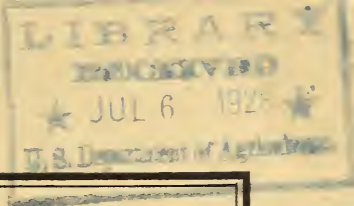


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Catalogs

Fall Planting



UTAH NURSERY COMPANY
SALT LAKE CITY, UTAH

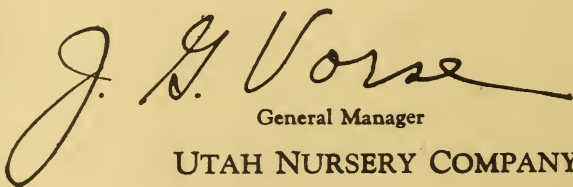
WE TAKE great pleasure in presenting this instructive and descriptive booklet to the people of the inter-mountain territory.

The booklet has been so prepared to act as a guide, and we trust, a help in beautifying the home with flowers.

We have experimented, tried and tested the many wonderful varieties available and which are described herein and we know they will do well in this territory, and our findings and recommendations are offered to you in this little booklet.

For nearly forty-six years the Utah Nursery Company has been an important thriving industry in this community and we offer to the people of the inter-mountain territory the benefits of the experience that has been gathered through these years.

(Signed)

A handwritten signature in dark ink, reading "J. G. Vorse". The signature is fluid and cursive, with a large, sweeping "J" and a long, horizontal flourish at the end.

General Manager

UTAH NURSERY COMPANY

Fall Planting

MOST of us, in the springtime, feel a natural desire to beautify our surroundings, and are easily induced and persuaded to plant many of nature's gifts, and put forth what little effort is necessary to make our home grounds more attractive.

In the fall, however, it is sometimes quite different. The springtime urge is lacking. Yet we all know that some of the most beautiful flowers that blossom in the spring must be planted in the fall. A little foresight in the autumn season pays handsome rewards the following spring.

It is for this reason that we in the seed and nursery business exert our sincerest efforts to call attention to the necessity of planting fall bulbs. And once you have done so—in the right way—we know that you will not let a fall go by without putting in some bulbs for the next spring's flowering.

Fortunately, fall planting is even less expensive than spring planting, and can be done with perhaps less effort. Also, there is less hazard and less risk, for fall planting, particularly in bulbs, almost always does well. There is, though, one important thing to bear in mind—and that is, it always pays to secure sound bulbs of good size. As is true of all kinds of merchandise, the market is full of bulbs of inferior quality which, if planted, generally yield only disappointment and are a needless waste of money. But if you buy from a reliable concern, which sells only sound bulbs of good size, your success is virtually assured.

We also urge you to investigate the source of supply from which the bulbs offered you are obtained. The source of supply naturally plays a very important part in providing not only the finer varieties, but also varieties of greater health and sturdiness.

All of the finer tulip varieties, as well as hyacinths, are imported by us from Holland, where are grown the world's finest plants of these kinds. Our narcissi are grown in Long Island, N. Y.

It is with real pleasure that we can assure the people of the intermountain territory that our connections with the leading growers in both this country and abroad, is their guarantee of the finer bulbs and plants for fall planting.

Forty-six years in the seed and nursery business is further assurance of the Utah Nursery Company's integrity and ability to serve you, and an invitation is cordially extended to all who might be interested to visit our display and growing grounds in Salt Lake City.

Tulips

The Tulip is a favorite with every flower lover, from amateur to professional because of its brilliant colors and ease of culture. For planting in beds in the lawn or in the borders of the walks or shrubbery, as well as in pots or pans in the house or conservatory, they are unexcelled. Each year there is added to the list of these beautiful flowers, novelties in color and form that are most attractive. The single early Tulips may be forced in bloom indoors from January until Easter. These Tulips are a trifle shorter in their growth than the famous Darwin Tulips, but because of their magnificent show during the winter, they will always be in demand by every American.

CULTURE INDOORS. They will thrive in any good garden soil, but a properly prepared soil of leaf-mold, with one-third sand mixed in, is preferable, although not necessary. If planted in pots, the tops of the bulbs must be level with the surface of the soil. The best and most natural way of keeping them after potting is to bury them in the ground, with the pot or pan 4 inches beneath the surface of the ground, and, just before the winter sets in, cover them well to prevent the ground from freezing, so as to facilitate the lifting out in January in order to force them indoors. The reason for placing them in the ground after potting is in order to allow them to root in the most natural way, which is most essential for forcing. The rooting usually occurs between October and the middle of January. After taking them in from outside, keep them well watered and do

not allow the lower part of the pot to get warm, as it is the top that needs the warmth. Keep them at about 50 degrees Fahrenheit for the first two weeks. For proper drainage, put a piece of broken pot in the bottom of the pot over the hole. In order to furnish continuous and steady water supply, place the pot in a dish or saucer and fill this with water every day.

OUTDOOR CULTURE. It is most important that the soil be thoroughly loosened at least 12 to 18 inches deep, and, if possible, mix the soil with leaf-mold; it is very important that the soil be as loose as possible. Plant the bulbs about 4 inches below the surface of the bed or border.

We have reduced the number of varieties greatly and have compiled a list of the best, most distinct, and leading tulips only, as many differ only slightly from others.

Giant Darwin Tulips

These tulips have created a real sensation for the past few years, and one really does not wonder when seeing them in full bloom, that they get their reputation through merit alone. They are most brilliant in color and of the greatest variety of shades. Each flower is extremely large, thereby producing a most gorgeous show in any garden, either in beds, borders, or among shrubbery. With the exception of a few varieties, they are not very satisfactory indoors, and one must be an expert grower to flower them in the house at all, but they never fail outdoors.

The figure following the name indicates the height in inches. The price per single bulb is one-tenth the dozen price.

AFTERGLOW. 26. Soft apricot, orange tinted pink. \$1.25 per doz.; \$9.00 per 100.

BARONNE DE LA TONNAYE. 28. Bright rose, margined blush rose. 50c per doz.; \$3.00 per 100.

BARTIGON. 28. Tall, large, fiery red, base white, edged blue. 50c per doz.; \$3.00 per 100.

BLEU AMABLE. 25. Extra fine lilac. 65c per doz.; \$5.50 per 100.

CITY OF HAARLEM. 28. Bright glittering scarlet, black center. \$2.00 per doz.; \$14.50 per 100.

CLARA BUTT. 24. Exquisite salmon-rose. One of the most popular Darwins. 50c per doz.; \$3.00 per 100.

DREAM. 25. Pale heliotrope, inside deep violet, with blue base. 60c per doz.; \$4.00 per 100.

EUROPE. 24. Dazzling vermillion-scarlet shaded rose; clear white base. 50c per doz.; \$3.00 per 100.

FARNCOMBE SANDERS. 30. Scarlet with clear white base. 50c per doz.; \$3.00 per 100.

FAUST. 27. Deep purple-maroon. Large and strong. \$1.25 per doz.; \$9.00 per 100.

FEU BRILLIANT. 28. Glowing vermillion. 75c per doz.; \$5.50 per 100.

FLAMINGO. 28. Soft rose. Graceful flower. 65c per doz.; \$4.50 per 100.

GIANT. 28. Deep reddish-purple, violet shaded. \$1.25 per doz.; \$9.00 per 100.

KING GEORGE V. 30. Glowing salmon-scarlet, shaded bright rose; inside brilliant orange-scarlet with blue base. \$2.00 per doz.; \$14.00 per 100.

KING HAROLD. 28. Oxblood-red with purple-black base. 50c per doz.; \$3.00 per 100.

LA FIANCEE. 30. Deep rose, edge light rose. Enormous flower. \$1.00 per doz.; \$7.00 per 100.

LA TULIPE NOIRE. 28. Dark maroon-black. 70c per doz.; \$5.00 per 100.

LOVELINESS. 24. Carmine-rose. 65c per doz.; \$4.50 per 100.

MASSACHUSETTS. 28. Vivid pink, white base. 50c per doz.; \$3.00 per 100.

MATCHLESS (Roi d'Islande). Soft pink. One of the finest Darwin Tulips. \$1.00 per doz.; \$7.00 per 100.

MRS. POTTER PALMER. 30. Deep purple streaked with white; medium size. 65c per doz.; \$4.50 per 100.

OUIDA. 30. Tall; fiery red. 60c per doz.; \$4.00 per 100.

PAINTED LADY. 27. Creamy white, slightly tinted soft heliotrope. 50c per doz.; \$3.00 per 100.

PRESIDENT TAFT. 20. Large, deep scarlet. \$1.30 per doz.; \$9.25 per 100.

PRIDE OF HAARLEM. 30. Brilliant rosy carmine with blue base. Sweet scented. 50c per doz.; \$3.00 per 100.

PRINCE OF THE NETHERLANDS. 30. Glowing scarlet, edged rose, with blue base. 60c per doz.; \$4.00 per 100.

PRINCESS ELIZABETH. 29. Clear deep pink. 55c per doz.; \$3.50 per 100.

PROFESSOR RAUWENHOF. 30. Bright cherry-red with scarlet glow inside. Enormous flower. 55c per doz.; \$3.50 per 100.

REV. EWBANK. 22. Soft lavender-violet with silvery gray flush; white base. 55c per doz.; \$3.50 per 100.



Darwin Tulip, Baronne de la Tonnaye.

VICTOIRE D'OLIVIERA. A fine new scarlet variety. 70c per doz.; \$5.00 per 100.

WHITE QUEEN. 26. Pure white. 60c per doz.; \$4.00 per 100.

WILLIAM PITT. 28. Deep rich crimson. 60c per doz.; \$4.00 per 100.

ZULU. 27. Rich velvety black with shining purple edges. 50c per doz.; \$3.00 per 100.

MIXED. Field mixture. Made up of above and many other varieties. 40c per doz.; \$2.50 per 100.

Selected Mixture of Named Varieties

Made up from the best varieties of our own selection that will give a good mixture of color. 75c per doz.; \$5.00 per 100.

"The Yellow Darwin" As there is no true yellow Darwin, **INGLEScombe YELLOW**, a Cottage Tulip, is often called "Yellow Darwin." It comes so near the Darwin type that it can be used with Darwin Tulips, furnishing a color not found in the Darwins. Glossy canary-yellow, large, globular flower. 50c per doz.; \$3.00 per 100.

Breeder Tulips

The majestic size and remarkable colors of the Breeder Tulips place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet scented and all splendid for cutting, as they retain their form and color for a long time.

BACCHUS. Dark violet-blue, with dark bloom on outside of petals, inside violet-blue, white base. \$1.35 per doz.; \$10.00 per 100.

BRONZE QUEEN. Large, strong flower, purplish fawn, interior buff-yellow, bright lemon-chrome base. 60c per doz.; \$4.00 per 100.

CARDINAL MANNING. Rosy violet with tan-yellow edge. 70c per doz.; \$5.00 per 100.

DOM PEDRO. Coffee brown shaded maroon. Inside mahogany. \$1.50 per doz.; \$11.00 per 100.

FEU ARDENT. Crimson-red, shaded mahogany, yellow base. \$1.50 per doz.; \$11.00 per 100.

GODET PARFAIT. Bright purple-violet with white base and blue halo. \$1.25 per doz.; \$9.00 per 100.

JAUNE D'OEUF. Bright deep lemon-chrome, with slight flush of pale purple on the outer segments; large, pale green base. 85c per doz.; \$6.00 per 100.

LORD CURZON. Opens white and attains stripes and margins of maroon-crimson. \$1.50 per doz.; \$11.00 per 100.

LOUIS XIV. Steel blue, flushed bronze, golden edge. \$1.15 per doz.; \$8.50 per 100.

LUCIFER. Dark orange with rosy bloom, interior scarlet-orange. \$2.00 per doz.; \$15.00 per 100.

MARIE LOUISE. Old rose, flushed orange-salmon, edged bronzy orange; olive base. 85c per doz.; \$6.00 per 100.

MEDEA. Sa'mon-carmine. One of the largest Tulips in existence. 70c per doz.; \$5.00 per 100.

PANORAMA. Large, goblet shaped flower; rich chestnut-red; base and filaments chestnut brown. 65c per doz.; \$4.50 per 100.

PRINCE OF ORANGE. Terra cotta, edged orange-yellow. \$1.20 per doz.; \$9.00 per 100.

ST. JAMES. Chestnut-brown, flushed bronze, passing into gold. 85c per doz.; \$6.00 per 100.

VULCAIN. Reddish apricot, with broad margin of bright buff-yellow, interior dark apricot. \$1.20 per doz.; \$9.00 per 100.

YELLOW PERFECTION. Light bronze-yellow, edged golden. 85c per doz.; \$6.00 per 100.

BREEDER MIXED. 55c per doz.; \$3.50 per 100.

Cottage or May-Flowering Tulips

These Tulips are generally slightly later than the Darwins. They have a gracefulness not developed in other types and this feature combined with their long stems and wide range of colors, makes them much appreciated for both garden and cut flower purposes.

AVIS KENNICOTT. Long yellow flower, black base. 85c per doz.; \$6.00 per 100.

BOUTON D'OR. Deep golden yellow. 60c per doz.; \$4.00 per 100.

DULCINEA. An outstanding variety forcing its way to popularity faster than almost any tulip. Very long and substantial flower, red. 85c per doz.; \$6.00 per 100.

GLARE OF THE GARDEN. Very large crimson. 55c per doz.; \$3.50 per 100.

GESNERIANA SPATHULATA. Rich ruby-crimson with blue base. 50c per doz.; \$3.00 per 100.

GRENADIER. Dazzling brilliant orange-red, yellow base. A magnificent large tulip of fine form and good substance, borne on strong stem. \$1.00 per doz.; \$7.00 per 100.

INGLEScombe PINK. Salmon-pink, blue base. 55c per doz.; \$3.50 per 100.

INGLEScombe YELLOW. Canary-yellow. 50c per doz.; \$3.50 per 100.

ISABELLA (Blushing Bride). Creamy white, shaded carmine-rose, changing into darker pink with age. 50c per doz.; \$3.00 per 100.

JOHN RUSKIN. Salmon-rose, edged lemon-yellow; inside deep rosy yellow with margin of yellow. 60c per doz.; \$4.00 per 100.



Cottage Tulip, Gesneriana Spathulata.

MRS. MOON. Rich golden yellow with slightly recurving petals. Magnificent flowers of good substance; strong stem. 75c per doz.; \$5.50 per 100.

ORANGE KING. Glistening deep orange, shaded rose, inside deep orange-scarlet, with yellow base. Sweet scented; large globular flower. 55c per doz.; \$3.50 per 100.

PICOTEE (Maiden's Blush). Clear white, petals pointed and elegantly reflexed, beautifully margined and penciled on edges with bright pink. 55c per doz.; \$3.50 per 100.

RETROFLEXA SUPERBA. Lovely shade of yellow. 70c per doz.; \$5.00 per 100.

THE FAWN. Pale rosy fawn, changing to cream, flushed blush-rose; large, egg shaped flower of exquisite beauty on graceful stem. 60c per doz.; \$4.00 per 100.

UNION JACK. Light violet and rose with white spots. 85c per doz.; \$6.00 per 100.

MIXED COTTAGE. 40c per doz.; \$2.50 per 100.

Selected Mixture of Choicest Varieties

85c per doz.; \$6.00 per 100.

Parrot Tulips

Gorgeous, late-flowering tulips with curiously twisted and slashed petals. When in bud the flower looks somewhat like the head of a parrot. Especially suitable for cut flower purposes. Not always satisfactory when planted in borders or groups, as they lack the vigorous, straight stems of the other tulips.

ADMIRAL DE CONSTANTINOPLE. Large red flower, with orange points. 60c per doz.; \$4.00 per 100.

CAFE BRUNE. Brownish red. 60c per doz.; \$4.00 per 100.

LUTEA MAJOR. Large bright yellow flowers with crimson and green stripes. 60c per doz.; \$4.00 per 100.

PERFECTA. Yellow, with red stripes. Almost a perfect flower in its class. 60c per doz.; \$4.00 per 100.

MARKGRAAF VAN BADEN. True orange striped scarlet. 60c per doz.; \$4.00 per 100.

MIXED PARROT. 60c per doz.; \$4.00 per 100.

Rembrandt Tulips

When the coloring matter of a "self color" has become split up into stripes and blotches, that particular flower is called "broken" or "rectified." When the Darwin Tulips "break" into these variations, they are called "Rembrandt" Tulips. They require the same cultural treatment as the other May-flowering Tulips, blooming during the month of May in our latitude.

MIXTURE OF FINE VARIETIES. 70c per doz.; \$1.75 per 100.



Single Early Tulip, Artus.

Single Early Tulips

These are the best fitted of all Tulips for forcing, and, if not grown too cool, some very early varieties may be had in flower by the end of December. When used for bedding, it is far better that new bulbs be secured each year, for the old bulbs will not do well the second season unless they have been allowed to mature and the foliage to die down before being removed from the beds. Even with the best care, it is uncertain whether the bulbs will again bloom successfully during a second season.

In the following list the handsomest sorts alone are represented, while many of the better known varieties are omitted because they are surpassed by the newer kinds.

ARTUS. Dark scarlet, large, elegant flower, splendid for bedding. 55c per doz.; \$3.50 per 100.

COTTAGE MAID. Delicate rose, center of petals feathered white. 75c per doz.; \$5.50 per 100.

DUCHESSE DE PARMA. Orange-scarlet, yellow edge. 75c per doz.; \$5.50 per 100.

JOOST VAN DEN VONDEL. Cherry-red, feathered white. 80c per doz.; \$5.50 per 100.

KEIZERSKROON. Large, scarlet flower, edged with bright yellow. A good forcer. \$1.10 per doz.; \$8.00 per 100.

LA REINE. White flushed with pink. 60c per doz.; \$4.00 per 100.

PRINCE OF AUSTRIA. Fine orange-red; sweet scented; a grand Tulip. 70c per doz.; \$5.00 per 100.

PRESIDENT LINCOLN. Clear magenta-violet, large flower. Very effective when grown beside a lighter yellow tulip, such as Mon Tresor. Fine for beds and a splendid forcing sort. 75c per doz.; \$5.50 per 100.

ROSE GRIS-DE-LIN. White, edged rose. 70c per doz.; \$5.00 per 100.

ROSE LUISANTE. Dark silky rose; the finest in its color. Forces late. A fine bedder. 85c per doz.; \$6.00 per 100.

THOS. MOORE. Orange-red or terra cotta; fine shaped flower. 70c per doz.; \$5.00 per 100.

WHITE SWAN. One of the most graceful early tulips, delightful for cutting. Large, oval, pure white on long stem. Charming planted with yellow Tulips near Wisteria. 75c per doz.; \$5.50 per 100.

YELLOW PRINCE. Bright yellow, the best yellow for forcing on account of its easiness in growing, its fine shaped flower on strong, erect stem, and its very sweet scent. 85c per doz.; \$6.00 per 100.

MIXED. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety. 55c per doz.; \$3.50 per 100.

Whether you have grown flowers before or not, Utah Nursery's bulbs will give splendid flowers for a very small outlay in money—and require next to no attention!

Double Early Tulips

These Tulips make splendid beds and are also used extensively for indoor culture in pots or pans. They cannot be forced as early or readily as the Single Early Tulips and you should not attempt to flower them before they are thoroughly rooted. When they are well rooted the roots will come in a bunch through the bottom hole of the pot.

The flowers are large and brilliant and are effective in beds or groups.

COURONNE D'OR. Golden yellow flushed orange; magnificent; of great beauty and size; strong stems, holding flowers upright; fine forcer. 85c per doz.; \$6.00 per 100.

ELECTRA. Splendid deep carmine. Sport of Murillo. \$1.50 per doz.; \$11.00 per 100.

EL TOREADOR. Bright orange-scarlet, with buff edge. Exquisite for pans; also fine for bedding. \$1.50 per doz.; \$11.00 per 100.

LA CANDEUR. White, green tipped; large, full double flower on strong stem; extra fine for bedding. 65c per doz.; \$4.50 per 100.

LUCRETIA. Bright pink, obvious color, very large, well formed flower. 60c per doz.; \$4.00 per 100.

MR. VAN DER HOEF. Golden yellow. \$1.05 per doz.; \$7.50 per 100.

MURILLO. Delicate blush pink. A very fine flower with a lovely color. An old variety but still one of the handsomest of the double Tulips. It forces very easily. 55c per doz.; \$3.50 per 100.



Double Tulip, Couronne d'Or.

PEACH BLOSSOM. Bright rose Murillo. \$1.00 per doz.; \$7.00 per 100.

RUBRA MAXIMA. Dark red; excellent for bedding. 75c per doz.; \$5.50 per 100.

TEA ROSE. Sulphur-yellow, sport of Murillo; when fully developed is slightly orange shaded. 65c per doz.; \$4.50 per 100.

TOURNESOL YELLOW. Yellow, orange shaded; very early. \$1.00 per doz.; \$7.00 per 100.

VUURBAAK. Dazzling scarlet, enormous, very double flower on strong stem. The best for medium early and later forcing. \$1.00 per doz.; \$7.00 per 100.

DOUBLE EARLY MIXED. Made up of above splendid varieties and many others. 60c per doz.; \$4.00 per 100.

COLLECTION OF FINEST NAMED VARIETIES. 80c per doz.; \$5.75 per 100.

Double Late Tulips

Double Late Tulips are very beautiful and rare in their coloring, with the unique quality of flowering at the same time as the Cottage and Darwin Tulips. The colors are very attractive and are a great asset to a fancy garden.

BLUE FLAG. Soft violet-blue. \$1.20 per doz.; \$9.00 per 100.

OVERWINNAAR. White, violet striped. 70c per doz.; \$5.00 per 100.

MARIAGE DE MA FILLE. White, striped dark pink. \$1.10 per doz.; \$8.00 per 100.

PRESIDENT HARDING. Golden yellow. 60c per doz.; \$4.00 per 100.

Lily-Flowered Tulips

As a result of crossing Tulipa Retroflexa with the Darwin Tulips a very beautiful race of Tulips, with reflexing petals, has been obtained. They greatly resemble colored lily flowers.

ADONIS. Long, beautifully shaped flower of vivid rosy red. \$1.50 per doz.; \$11.00 per 100.

ARTEMIS. Brilliant carmine-rose with white base. \$1.10 per doz.; \$8.00 per 100.

HEBE. Deep red; very brilliant. \$1.60 per doz.; \$12.00 per 100.

SIRENE. The loveliest shade of pink. 70c per doz.; \$5.00 per 100.



Double Tulip, Murillo.

Note: Take advantage of the extremely low prices of tulip bulbs this year and enlarge your garden. Owing to the present surplus of bulbs in Holland, prices are lower than they have been for many years.

Novelty Tulips

Available Till July 1st Only

Orders for these varieties cannot be taken care of after July 1st, as we will not carry any stock of these varieties.

All varieties on this page are either new or rare varieties grown in Holland in limited quantities and of extraordinary beauty, size or other distinction. We strongly urge our patrons not to let the price sway your desire to have some of these beautiful Tulips, but at least give them a trial and have some rare attraction in your favorite garden spot.

Novelty Darwin Tulips

	Each	Doz.
AVIATOR HAWKES. Deep rose, enormous flower	\$1.75	\$17.50
BLFU CELESTE. Dark heavenly blue .....	.45	4.50
BURGEMEESTER SANDBERG. Blood red with deeper shading	1.25	12.50
E. A. BOWLES. Soft mauve	1.00	10.00
CHANT DU CYGNE. Raspberry red. Very large .....	.25	2.50
GEN. PERSHING. Soft lilac, light orange tinted with darker center	1.25	12.50
KATHLEEN PARLOW. Silvery rose. Exceptionally fine	2.75	22.50
L'AFRICAIN. Very deep reddish purple, dark blue base .....	.75	7.50
LAURA. Rose lilac with lighter edge .....	.45	4.50
MR. HOOVER. Light violet-mauve, broad margin of soft gray .....	.45	4.50
PERSIMMON. Soft rose, broad white edge	2.25	22.50
PRINCE OF WALES. Bright rosy crimson with scarlet flush. Blue base .....	.75	7.50
PRINCESS MARY. Carmine-rose, with rose pink margin. Very large flower	1.60	16.00
RICHMOND. Brick red Clara Butt .....	.25	2.50
TURNER. Deep carmine rose. Extra fine	3.50	35.00
ZWANENBURG. Pure white Darwin .....	.50	5.00
SUN DEW. Fringed—tall, large, fiery red .....	.30	3.00

Novelty Breeder Tulips

	Each	Doz.
DUKE OF EDINBURGH. Dark violet	\$0.50	\$5.00
GARIBALDI. Straw yellow shading into bronze .....	.60	6.00
JUPITER. Violet blue. Very large flower .....	.60	6.00
MARECHAL VICTOR. Transparent clear blue, brown edge. Very peculiar color combination .....	.50	5.00
MRS. BEECHER STOWE. Violet-blue .....	.60	6.00
NEPTUNUS. Rosy violet. Very large .....	.60	6.00
NEWTON. Purple-violet, bronze edge	1.00	10.00
PALADIN. Reddish bronze. Broad yellow edge .....	.50	5.00
ROI SOLEIL. Dark violet-blue and bronze .....	.30	3.00
SAPPHO. Violet. Very fine .....	.25	2.50

Novelty Cottage Tulips

	Each	Doz.
ADVANCE. Fiery red, conspicuous blue center. Very large and early	\$17.00	
ALBINO. Pure white, very large	1.50	\$15.00
ANATOLE FRANCE. Soft cream yellow. Very large	2.50	25.00
ARETHUSA. Light yellow. Large flower. Long stem .....	.50	5.00
BREDERODE. Yellow shading to white. Very large .....	.25	2.50
CARRARA. Pure white. Large flower on strong tall stem .....	.80	8.00
DILENBURG. Orange, faintly tinted lilac	2.00	20.00
GEN. FRENCH. Satiny rose. Very large flower .....	.50	5.00
JEANNE DESOR. Orange-yellow and scarlet. Large .....	.75	7.50
LEDA. Brilliant dark rosy red	1.50	15.00
LLOYD GEORGE. Dark carmine-rose, lighter edge .....	.50	5.00
MAD. BUYSSENS. Clear yellow. Large flower on strong stem	1.50	15.00
MARCHIONESS OF LONDENDERRY. Amber with soft yellow and mauve	1.00	10.00
MISS HOLLANDE. Orange-salmon, carmine tinted	1.00	10.00
MOHAWK. Violet and orange rose, lighter edge	1.25	12.50
MOONSTONE. Very light yellow. Sturdy stem. Late .....	.30	3.00
RED INDIAN. Bright vermilion, orange tinted	2.75	27.50
REV. JOSEPH JACOBS. Brilliant carmine-scarlet, white center	5.00	50.00
ROSABELLA. Very soft rose with lighter edge .....	.50	5.00
SIOUX. Dark orange, chestnut brown shadings	1.75	17.50

Botanical Tulips

These are natives of Central Asia and Asia Minor. Among these you will find an endless variation of shapes, colors, types and flowering seasons. Most of them are fine for Rock Gardens.

	Each	Doz.
GREIGI. Orange-scarlet, black base	\$0.35	\$3.50
LINFOLIA. Brilliant scarlet. Exceptionally fine for Rock Garden purposes	1.00	10.00
PRINULINA. White, lilac tinted. Opens towards evening .....	.25	2.50
SCAVEOLENS (Preastans.) Orange-red. Very short .....	.50	5.00
VIOLACEA. Brilliant carmine rose. Very early .....	.75	7.50

SPECIAL OFFER

1 Bulb each of these 5 named varieties (5 bulbs)	\$ 2.50
5 Bulbs each of these 5 named varieties (25 bulbs)	12.50

Peony Culture

Although the Peony has no equal in vigor and hardness, and will get along under almost any condition, it appreciates cultivation, fertilization and irrigation. It should not be planted next to a tree or among large shrubs, as it responds to freedom.

Peonies will do well in any well drained, fairly heavy garden soil. If you contemplate taking out a bed of Peonies and replacing them with different varieties, it is advisable to remove as much of the soil as possible and replace with new, fairly heavy garden soil. Peonies cannot be grown successfully where drainage is poor.

Make the hole deep and wide enough to accommodate the roots, set the root straight up, so that the topmost eyes or buds are covered with two inches of soil.

If they are to be planted in a permanent bed, the plants should be planted at least 3 feet apart; in fact, 3½ or 4 feet is better.

If fertilizer is used, be sure that it does not come in immediate contact with the roots; it should be well-rotted and thoroughly incorporated with the soil.

A 3- to 4-inch deep mulch of straw or leaves during the first Winter is very beneficial, especially if the Peonies are planted in soil that heaves in Winter and early Spring.

Peonies have no insect enemies. The ants that you will find on Peony buds are after a sweet substance and disappear as soon as the bud begins to open; they are absolutely harmless to the plant. The only diseases which may come to peonies are diseases of the roots, which will not

be serious if a few simple precautions are taken. Plant nothing but clean roots. Any stalk becoming rotten at the bottom and falling over should be promptly removed as near to the crown as possible, and burned. Poor drainage, too heavy soil and manure are practically always the cause of the disease.

If, however, a plant is evidently doing badly for a year or two, dig it up in September; if root rot is found, dig it out, divide the plant and replant in rich new soil. If a plant produces much foliage and no blooms, nine out of ten times it has been planted too deep; take it up in September, divide and replant so that the eyes or buds are covered with two inches of soil.

Varieties of delicate coloring will develop better flowers indoors than in the garden. When taking flowers into the house, they should be cut after the bud softens.

Peonies planted before the middle of October usually give a few flowers the following Spring. However, the best blossoms will come from the third year on.

To increase the size of flowers, pinch off each side bud, leaving one bud to each stalk. On a similar principle, size can be increased by removing all buds from a part of the stalks.

Peonies can be successfully planted from the first of September until the ground freezes. If you plant before October 15th the plants, as a rule, will have time to get established to some extent before Winter sets in.



Festiva Maxima Peonies.

Descriptive List of Peonies

White

- 8.1 **COURONNE D'OR.** Milk-white, reflecting yellow with golden stamens showing between the petals and adding to the brightness of the flower. Very fragrant; a splendid bloomer and a strong plant. Late midseason. 75c each.
- 8.1 **DUCHESSE DE NEMOURS.** Early. A splendid cup-shaped sulphur-white flower with a greenish reflex that lights up the entire blossom, which gradually changes to pure white. Exceptionally beautiful in the half opened bud stage. 75c each.
- 9.3 **FESTIVA MAXIMA.** Early. Pure white, with bright carmine flakes in the edges of the center petals. Fragrant. Abundant blooms on long, strong stems. 75c each.
- 7.9 **MME. DE VERNEVILLE.** Very large, anemone-shaped flower. Guard petals sulphur-white, center petals rose-white with carmine touches. Long, strong stems; flower of good substance. Fragrant. Midseason. 75c each.
- OFFICINALIS ALBA.** Very early. Large, convex, double, pure white blooms. 95c each.
- 8.5 **QUEEN VICTORIA.** One of the very best whites. Flowers of good substance and color; guard petals white with faint blush and with a creamy center. Fragrant. Early. 55c each.

Red and Crimson

- 7.1 **DELACHEL.** Red. Late midseason; compact rose type. Deep purple, crimson reflex; a very sure and free bloomer. One of the best of the dark reds. 60c each.

- 8.7 **BRAND'S MAGNIFICENT.** Plant medium height; midseason; wonderfully profuse. Blossom semi-rose and very beautiful in shape. Petals all large like those of a rose. Color deep, dark red with a bluish cast. The nearest blue of any red Peony. \$4.50 each.
- 8.4 **FELIX CROUSSE.** Large, compact. Deep rose-red. Fragrant. Strong, robust grower. The best one color red in cultivation. Midseason. 90c each.
- 6.7 **FRANCOIS ORTEGAT.** Large flower of semi-rose type. Dark amaranth-red showing stamens. Plant of medium height. Midseason. 50c each.
- 8.2 **GROVER CLEVELAND.** Fine, dark crimson on upright stems of medium height. Extra good for garden effects. \$1.50 each.
- 8.8 **KARL ROSENFELD.** Brilliant dark crimson; of good form and substance. Stems stiff. One of the best of this color. \$1.75 each.

Bargain Peony Collection

Six of the finest Peonies grown, worth \$4.85, for \$4.00. Save 85c.

1	Officinalis Rubra.	Red	..\$0.95
1	Felix Crousse.	Red	.....90
1	Albert Crousse.	Pink	...1.00
1	Edulis Superba.	Pink	... .75
1	Couronne d'Or.	White	... .75
1	Mme. de Verneville.	White.	.75

**SPECIAL
PRICE**

\$4

RED AND CRIMSON PEONIES—Continued.

- 8.4 **LORA DEXHEIMER.** Early; red. Immense, cylindrical, semi-rose. Intense flaming crimson shading darker at base of petals. Medium height, stiff stems holding but a single bloom, rigidly erect. \$2.25 each.
- 8.7 **MARY BRAND.** No red Peony ever attained such favor so quickly as has Mary Brand. Flowers very large, semi-rose. Medium height; midseason. A very profuse bloomer. \$2.25 each.
- 6.5 **MEISSONIER.** Red. Bomb type; midseason. Very brilliant full double flowers on wiry stems. Valued as a cut flower. 75c each.
- OFFICINALIS RUBRA.** Large, globular, brilliant crimson flowers. The well known, old-fashioned red. The first to bloom in the Spring. 95c each.

Pink

- 8.6 **ALBERT CROUSSE.** Very large, well formed flower of soft shell-pink with faint salmon tints. Stems tall and strong, and a vigorous grower. Fine cut flower. Late. \$1.00 each.
- 8.1 **ASA GRAY.** Unique flowers of milk-white, thickly sprinkled with minute carmine dots, so that the total effect is delicate pink. Mid-season. \$1.00 each.
- 6.1 **DUCHESSE D'ORLEANS.** Deep pink with violet tints on center petals interspersed with salmon. Fragrant. 50c each.
- 7.6 **EDULIS SUPERBA.** Deep rose-pink with an occasional crimson marking. No collection can be without this variety, as it is the earliest of its color to bloom. Fragrant. Usually is in bloom on Decoration Day. 50c each.
- 8.9 **MARIE CROUSSE.** Globular blooms of a very delicate shell-pink or deep flesh color. Stiff, upright stems. Fragrant. A very attractive flower. Late. \$2.00 each.
- 9.2 **MONS. JULES ELIE.** Immense, globular blooms, guard petals recurved, resembling chrysanthemums. Clear, medium pink with a silvery tinge. Early midseason. \$1.25 each.
- OFFICINALIS ROSEA.** Very early. Large, full blooms, glossy soft pink, shaded chamois. 95c each.

- 7.4 **UMBELLATA ROSEA.** Large flower, guard petals violet-rose, shading to an amber-white center. Very strong, upright grower and free bloomer. Delightfully fragrant. 70c each.

Unnamed Double Peonies

Strong, 3- to 5-eye divisions of standard varieties, which we have in surplus or the names of which have become lost. **Double Red, Double Pink, Double White.** 50c each; \$5.00 per dozen.

New Japanese Peonies

A type not very generally known, but in every community, wherever established, is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center.

We heartily recommend our list to those who want something different from the other fellows; and to Peony planters generally.

ROSE OF NIPPON. A wonderfully free bloomer, a persistent mass of 6 inch flowers. Many centers are slightly tufted. \$5.00 each.

FUJI-NO-MINE. A very large and free-blooming sort; white with rich cream center. \$6.00 each.

OKI-NO-NAMI. Tall, free flowering and showy. Pale hydrangea pink, with full, fine-cut center of peach pink and cream. \$5.00 each.

Single Peonies

An interesting class bearing a general resemblance to the Japanese species.

MARIE JACQUIN (The Water Lily Peony). Beautiful single and semi-double flowers in over-topping abundance; the waxy, pure white cups with crowded center of golden stamens, creating the delightful impression of water lilies riding the surface of a moss green pool. \$1.50 each.

Candidum—The Ancient Easter Lily

The beautiful and historic Easter Lily needs no introduction here, for although the horticulturists call it *Lilium Candidum*, it is known all over the world as the Annunciation or Madonna Lily. Notwithstanding its rich beauty, many flower lovers deny themselves this fragrant Lily because of the incorrect belief that it must be planted early in September. At our own Nursery we have planted thousands in November to get beautiful blooms the following June, when we sold them to wholesale cut-flower buyers for double the price of the original bulbs!

Our selected *Candidum* bulbs are really the finest that come to America. We obtain them from both northern and southern France and supply a much larger bulb than it is customary to sell.

Extra large selected bulbs, each, 40c; doz., \$3.75; 100, \$30.00.

Other Selected Lilies

- | | Each | Doz. | 100 |
|--|--------|--------|---------|
| HANSONI. Bright orange flowers spotted with brownish purple. Occasionally the bulbs remain dormant the first year after planting, but they will come up vigorously the following season | \$0.95 | \$8.50 | \$65.00 |
| HENRYI. The flowers are dark reddish yellow, marked with small brown spots | .85 | 8.00 | 70.00 |
| SPECIOSUM MELPOMENE. White blooms heavily spotted and overlaid with crimson. 9 to 11 inches | .50 | 5.00 | 40.00 |
| TESTACEUM. One of the choicest and very tall, a true nankeen yellow or dark apricot with orange-yellow anthers .. | 2.50 | 25.00 | |
| TIGRINUM SPLENDENS. Well-known single Tiger Lily. Attractive reddish orange blooms spotted with black, extra large bulbs | .30 | 3.00 | 20.00 |

- | | Each | Doz. | 100 |
|---|--------|--------|---------|
| TIGRINUM SPLENDENS (Double Tiger Lily). Orange-red blooms spotted with black. Extra large bulbs | \$0.30 | \$3.00 | \$20.00 |
| UMBELLATUM GRANDIFLORUM. This variety has very large heads of light orange-red flowers and are very free flowering. Height 2 feet. .40 | .40 | 4.00 | |

The Hardy Regale**A Lily for Forcing or Outside Planting**

Flower fanciers generally consider the Regale the most beautiful of all Lilies, and as a result the limited supply has always been snapped up promptly by the more wealthy buyers. Perseverance, however, has finally resulted in the Utah Nursery Co.'s getting control of a moderate source of supply of Regale bulbs, and although this flower is still somewhat new and rare, we can offer them at a lower price by contracting for the entire output of this particular grower.

	Each	Doz.
Selected Bulbs	\$0.60	\$6.00
Extra Selected Bulbs .....	.75	7.50

Order early; the supply is limited. These popular varieties are well adapted to this territory and will sell fast. We cannot replenish our supply till next season.

Hyacinths

Hyacinths are very often used in regular beds, geometrically, with even surfaces of pure color, and are also very lovely planted in drifts between Spring-flowering shrubs and with long-stemmed tulips and early-flowering perennials.

Hyacinths are unusually easy to force into flower indoors. They can either be put in regular Hyacinth glasses or in pots. In conservatories they are also planted in flats. Plant the bulbs as soon as received and place in a cool, dark place in the cellar, keeping them moist. As soon as the flower bud is well out of the bulb they may be brought into the light.

POT CULTURE. Use a light soil to fill the pots. Pot fairly firm and let the tip of the bulb just peep out of the soil. After potting, water them well and then set the pots in a cool, airy place, covering the pots with ashes until the bulbs are rooted. They should remain in the dark for six weeks or more, when they can be brought to the light. A shady position is the best for a few days, after which they may be placed where they are to bloom. One bulb is enough for a 3-inch pot, or three bulbs in a 6- or 7-inch pot or vase.

HYACINTHS IN GLASSES. Fine blooms may be secured from growing Hyacinths in glasses. Place the bulbs so that the base merely touches the water. A piece of charcoal in the water will keep it sweet. The glasses should be set in a cool dark place until they are filled with roots, when they can be brought to the light. A temperature of 60 degrees will produce the best results.

White

L'INNOCENCE. Pure white. This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well indoors and out.

LA GRANDESSE. Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

Red

LA VICTOIRE. Shiny carmine-rose, with large, well filled spikes. A splendid bedding variety.

Yellow

YELLOW HAMMER. Pure golden yellow; large, broad, well shaped spike; forces easily.

Violet

LORD BALFOUR. Dark lilac, broad, fine-shaped, large truss, well set with large, waxy bells.



Pink

QUEEN OF THE PINKS. A very lovely pink; trusses broad and large, with good sized bells and strong stems. The best late forcing variety and good for all purposes.

GERTRUDE. Dark pink; splendid truss. Fine for bedding and pot.

GENERAL DE WET. Lively light pink with a lighter center; large trusses with good sized bells. Fine for forcing or bedding.

Blue

QUEEN OF THE BLUES. Clear, light porcelain blue; a strong growing variety with large, well formed trusses. One of the best of its color, particularly for bedding.

GRAND MAITRE. Immense porcelain-blue spike of great substance. The best porcelain.

KING OF BLUES. Dark blue; splendid truss.

Select Exhibition Hyacinths

Bulbs measure 19 centimeters or over and are the largest obtainable.

These are varieties selected for their large sized spikes, elegance of form, and beauty and richness of color. The bulbs are of mammoth size—the cream of the crop—and naturally command advanced prices. We offer this grade in limited quantities only, and request early orders for them. Exhibition Hyacinth bulbs are unsurpassed for growing in pots, but are not suitable for outdoor work; they are to grow in Hyacinth glasses; may be flowered in any large vase, if this is preferred to pot culture. Price, all varieties listed above, 35c each; \$3.50 per doz.; \$25.00 per 100.

First Size Hyacinths

Bulbs measure 17-18 centimeters.

These first size bulbs will be found fine for forcing and highly recommended for those who desire extra good bulbs for bedding.

Price, all bulbs as listed above, 30c each; \$3.00 per doz.; \$22.50 per 100.

Second Size Hyacinths

Price, all bulbs listed above, 25c each; \$2.75 per doz.; \$20.00 per 100.

Bedding Hyacinths

Bulbs measure 15-16 centimeters.

These bulbs are ideal for bedding purposes. The flowers produced are not so large that they will fall over from their own weight and the bulbs are not so costly as the larger sizes.

Price, all bulbs listed above, 20c each; \$2.00 per doz.; \$15.00 per 100.

Miniature Hyacinths

Bulbs measure 14-15 centimeters.

These are the 3-year-old bulbs of the Dutch Hyacinths, easily forced and largely grown for Winter flowering. Can be forced in pots, pans, or grown in bowls and vases in fibre. They bloom later than the true French Roman Hyacinths but produce larger spikes. Five to six bulbs can be potted in a 6-inch pot. Treatment same as for Dutch Hyacinths.

Miniature Hyacinths are splendid for forcing. They are distinguished from the ordinary Dutch Hyacinths by a looser flower spike and small, neat bells. The colors are delightful and when planted in low pots or pans, one color to a pan, the effect is light and graceful, and no more charming decoration could be found for rooms or conservatories.

Price, all bulbs as listed, 15c each; \$1.25 per doz.; \$9.00 per 100.

Narcissi - Daffodils

(American Grown)

Daffodils are not particular as to soil and will thrive for a number of years in ordinary soil. They are, with few exceptions, suitable for naturalizing, and while preferring partial shade, will thrive in full sun exposure. They are very desirable for pot culture, three to five bulbs in a 5- to 6-inch pot, producing an attractive group. By planting varieties in succession, a gorgeous display may be enjoyed throughout the first three months of the year. We offer only the largest size bulbs obtainable.

Large Trumpet Varieties

EMPEROR. Perianth deep primrose-yellow; trumpet rich yellow; a very large flower. Excellent for naturalizing or forcing. Mother bulbs, 24c each; \$2.35 per doz.; \$16.25 per 100. Large bulbs, 17c each; \$1.65 per doz.; \$11.50 per 100.

EMPRESS. Rich yellow trumpet, white perianth. Extra fine. Mother bulbs, 24c each; \$2.35 per doz.; \$16.25 per 100. Large, selected bulbs, 17c each; \$1.65 per doz.; \$11.50 per 100.

VICTORIA. Famous for its large and durable flowers which stand boldly erect; broad perianth of creamy white; large, broad fluted trumpet of rich yellow. Large, selected bulbs, 18c each; \$1.75 per doz.; \$13.00 per 100.

SPRING GLORY. A fine new variety with white perianth and yellow trumpet. Very large and a good forcer. Large, selected bulbs, 18c each; \$1.75 per doz.; \$17.00 per 100.

GOLDEN SPUR. A very good variety, both perianth and trumpet being of a rich yellow color. Good for pots and forcing. Large bulbs, 18c each; \$1.75 per doz.; \$15.00 per 100.

KING ALFRED. This is considered the largest and finest deep golden yellow trumpet variety. A tall, strong grower, with magnificent frilled trumpet and large perianth, all of a uniform, rich golden yellow. Extra fine mother bulbs, 38c each; \$3.75 per doz.; \$26.25 per 100.

TRESSERVE. Immense golden yellow flower. Mother bulbs, 50c each; \$5.00 per doz.; \$35.00 per 100.

QUEEN OF THE NORTH. All white. Very fine and free. Large bulbs, 23c each; \$2.25 per doz.; \$16.00 per 100.

BERNARDINO. Large creamy perianth, pale yellow cup, orange rimmed. 50c each; \$5.00 per doz.; \$35.00 per 100.

DOUBLE VAN SION. Mother bulbs, 22c each; \$2.20 per doz.; \$15.25 per 100.



Narcissus Poeticus.

Polyanthus Narcissi

PAPER-WHITE. This beautiful variety of the Polyanthus Narcissus is probably the most popular for indoor forcing. The beauty and grace of these flowers may be enjoyed throughout the Winter months with surprisingly small outlay and effort. They force readily in soil, fiber, or in pebbles, and may be brought on in succession to bloom from Thanksgiving Day to Easter. It is best to place the bulbs so that they almost touch each other in pots or bulb pans and then store in a cool cellar or darkened place for about three weeks until thoroughly rooted; bring into the light gradually as needed. Mammoth bulbs, 12c each; \$1.25 per doz.; \$9.00 per 100. Selected bulbs, 11c each; \$1.10 per doz.; \$8.00 per 100.

Medium Trumpet Varieties

WHITE LADY. A grand giant-flowering variety. Virtually a white Sir Watkin. Large, broad, pure white perianth; bold frilled cup of pale citron passing to white. Mammoth bulbs, 25c each; \$2.50 per doz.; \$16.00 per 100.

LUCIFER. A large-flowering variety with white perianth and cup of glowing red-orange; strong grower. Large, selected bulbs, 17c each; \$1.65 per doz.; \$11.50 per 100.

BARRI CONSPICUUS. Large, soft yellow perianth; short cup, edged orange-scarlet. A popular and distinct variety. Large bulbs, 15c each; \$1.45 per doz.; \$10.15 per 100.

POETICUS RECURVUS. Flowers snow-white with beautiful lemon-yellow cup edged with bright orange-red. Large bulbs, 16c each; \$1.60 per doz.; \$11.15 per 100.

LAURENS KOSTER. Perianth pure white with delicate orange cup. Many flowers on each stem. Large bulbs, 20c each; \$1.95 per doz.; \$14.00 per 100.

ORANGE CUP. Perianth white; cup dark orange; very large truss. Mammoth bulbs, 24c each; \$2.35 per doz.; \$16.25 per 100.

SIR WATKIN. Primrose perianth; crown yellow, tinged bright orange. This is the largest and most popular of the short-cup Narcissi; perfectly hardy and recommended for growing in pots, beds or borders. Large bulbs, 18c each; \$1.75 per doz.; \$13.00 per 100.

CHEERFULNESS. A double Poetaz type. Large bulbs, 30c each; \$3.00 per doz.; \$20.00 per 100.

POET HORACE. One of the finest Poeticus varieties. Large bulbs, 23c each; \$2.25 per doz.; \$16.00 per 100.

WILL SCARLETT. Primrose perianth. Large, conspicuous, orange cup. Large bulbs, 38c each; \$3.75 per doz.; \$27.00 per 100.

RED CHIEF. Snow-white perianth, orange-red margin on flat crown. 28c each; \$2.75 per doz.; \$18.50 per 100.

GRAND SOLEIL D'OR. This variety bears large, round flowers with lapping petals of bright yellow and a cup of slightly deeper yellow. Each stalk produces a large cluster of many flowers and is a very free bloomer. 20c each; \$2.25 per doz.; \$16.00 per 100.

Jonquils

CAMPERNELLI DOUBLE (Double Jonquill). Heads of small but very double, deep golden yellow flowers. Large bulbs, 17c each; \$1.65 per doz.; \$11.50 per 100.

CAMPERNELLI SINGLE (Single Jonquill). Rich buttery yellow, small flowers. The most fragrant and very free flowering. Large bulbs, 17c each; \$1.65 per doz.; \$11.50 per 100.

NARCISSI WILL GROW IN SHADE WHERE OTHER PLANTS FAIL

Miscellaneous Bulbs

Giant Crocus

These are large, selected bulbs of the best varieties and are noted for the immense size and quantity of their flowers and richness of color. The small, cheap bulbs we do not handle, as they fail to give satisfaction. Crocuses may be planted as an edging to beds, in careless patches in the grass, in masses among trees and shrubs, or on the slopes of terraces. In pots, planting 12 to 15 bulbs in a 6- or 7-inch pan, they are very beautiful. Plant 2 inches deep and from 1 to 2 inches apart.

BARON VON BRUNOW. Large flowers of deep blue. 40c per doz.; \$3.00 per 100.

MONT BLANC. Pure white. 40c per doz.; \$3.00 per 100.

SIR WALTER SCOTT. White with lilac stripes. 40c per doz.; \$3.00 per 100.

YELLOW MAMMOTH. Rich yellow flowers. 40c per doz.; \$3.00 per 100.

MIXED NO. 1. Extra selection—size and variety. 40c per doz.; \$2.75 per 100.

MIXED NO. 2. Usual grade. 35c per doz.; \$2.55 per 100.

Scillas

SCILLA SIBIRICA. Most beautiful hardy Spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown with Snowdrops and Crocuses, for contrast, the effect is magnificent. Grown in pots they may be had in bloom from Christmas until April. 55c per doz.; \$4.00 per 100.

Muscari - Grape Hyacinths

MUSCARI HEAVENLY BLUE. While there are several kinds of Muscari, we consider this variety the best for mass planting. Their flowers open just about the time that the Crocuses are going off. They do very well in the wild garden and also in the grass, if it is not too rank. They are nice under trees and along the borders where they may be left undisturbed. They will seed themselves and make pretty effects when once established. 55c per doz.; \$3.50 per 100.

Snowdrops

SINGLE SNOWDROPS. These elegant little flowers, the first to open in the Spring, should be found in every garden. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the Autumn as possible. A combination of Crocuses, Scillas and Snowdrops make a glorious effect when planted promiscuously in a border, one following the other in flowering and in change of color. 45c per doz.; \$3.50 per 100.

DOUBLE SNOWDROPS. 60c per doz.; \$4.50 per 100.

Eranthis Hyemalis - Winter Aconite

Early in the Spring the golden blossoms look charming, resting on an emerald-green cushion of leaves, and forming a striking contrast to the Snowdrops, Scillas and Chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, and where few other flowering plants will thrive. 5 to 8 inches high. 50c per doz.; \$3.50 per 100.

Chionodoxa - Glory-of-the-Snow

The most beautiful of dwarf, blue Spring flowers, resembling those of Scilla sibirica, but larger, slightly taller, and more handsome. The Chionodoxa is very hardy, thriving in any ordinary garden soil, and in almost any situation. The bulbs continue to flower from year to year. 60c per doz.; \$4.00 per 100.

Fritillaria Meleagris

Dwarf, Spring-flowering plant, bearing large, pendent, bell-shaped flowers of various colors, in yellow, white, black, purple, striped and splashed and checkered in the most curious way. Invaluable for pot culture; very pretty grown in large groups in the border or wild garden in a dry situation. 80c per doz.; \$6.00 per 100.

Lily-of-the-Valley

One of the most charming Spring-flowering plants, producing in profusion its delicate, bell-shaped, delightfully fragrant, white flowers. It thrives best in a rich, sandy soil and a shady situation, preferably a north or northeastern exposure; is perfectly hardy and can be left undisturbed in the open ground, where it will increase from year to year, and is very attractive in beds or borders. Extra fine crowns, 85c per doz.; \$1.60 per 25; \$6.00 per 100.

Freeseias

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house.

When planting Freesia bulbs in pots or pans, they may be spaced two inches apart and must be staked as they grow; if planted in benches they may be set 4 inches in rows 2 inches apart.

PURITY. A magnificent, snowy white; of very large size and great length of stem. A truss will bear from 8 to 10 buds, of which six are often open at one time. Mammoth bulbs, 50c per doz.; \$3.50 per 100.

RAINBOW MIXTURE OF FREESIAS. The new colored Freeseias which have been introduced lately have been selected from thousands of seedlings. Some of the seedlings not named are as fine as the named varieties. It is these better seedlings we offer. 70c per doz.; \$5.00 per 100.

Oxalis

Charming little half-trailing or bushy plants particularly adapted for pot culture and hanging baskets. The foliage alone is very attractive and when in flower they are exceedingly pretty.

BUTTERCUP. Large, rich yellow flowers. 50c per doz.; \$3.50 per 100.

GRAND DUCHESS. A variety of great beauty; of dwarf, sturdy growth, throwing their large flowers well above the foliage. Extremely free-flowing. One of the most desirable for window culture. We offer them in three colors: Pink, White and Lavender. 50c per doz.; \$3.50 per 100.

Calla Lilies

(Tender—Indoors Only).

These like a tender, clayey soil with a small quantity of shredded cow manure. Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms.

WHITE CALLA LILY (Aetheopica). The old favorite variety. Large size bulbs, 25c each; \$2.50 per doz.

YELLOW CALLA LILY (Elliottiana). A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty. Large size bulbs, 35c each; \$3.50 per doz.

Spanish Iris - Iris Hispanica

These beautiful bulbous Iris have been appropriately called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or groups of 25 or more, the larger the number the finer the effect. They grow from 13 to 24 inches high and bloom from the end of May on through June.

CAJANUS. Fine golden yellow.

FLORA. White and blue.

KING OF THE BLUES. Fine clear blue.

QUEEN WILHELMINA. Large, pure white.

Price, 10c each; 85c per doz.; \$6.00 per 100.

English Iris - Iris Anglica

Similar to the Spanish Iris, blooming a little later.

ROYAL BLUE. Clear violet-blue. 30c each; \$3.00 per doz.

Hardy Perennial Plants

The growing popularity of the old-fashioned hardy garden flowers, the inhabitants of the perennial garden, is not at all surprising when we consider the many varied and pleasant changes which take place throughout the entire growing season in a well arranged border in which every week brings something new. Perennials are perfectly hardy, but better results will be obtained if they are covered in the Winter with a mulch of leaves or straw.

This condensed list contains but few of the varieties offered.

Prices: Unless otherwise noted, 25c each; \$2.50 per doz.; \$18.00 per 100.

ANCHUSA (Dropmore Bugloss). Tall spikes of beautiful blue flowers, flowering all Summer; rough broad foliage.

AQUILEGIA (Columbine). One of the most elegant and beautiful of hardy plants, producing their graceful and spurred flowers on stems rising two feet or more above the beautifully divided foliage. We can supply mixed colors and long-spurred hybrids.

BABY'S BREATH (Gypsophila). Very branching or spreading, slender plants with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate, misty bloom will fill in a bare space.

HARDY ASTERS (Michaelmas Daisies). Showiest of our late-flowering plants, giving a wealth of bloom during September and October, a season when most other hardy flowers are past. Plant in masses for best effect. Mixed colors.

BLEEDING HEART (Dicentra). An old-fashioned favorite; its long racemes of graceful, heart-shaped, pink flowers are always attractive. Especially valuable for planting in clumps. 75c each; \$7.50 per doz.

CANTERBURY BELLS (Campanula). Indispensable hardy garden flowers of variety of form, some of tall, imposing habit, while others are dwarf, compact little plants. They like a good rich soil and last much longer if planted in a half-shady place.

CHELONE (Turtlehead). Handsome perennials, growing about two feet high and bearing numerous spikes of large flower heads of bright coral.

CHEIRANTHUS (Siberian Wallflower). A beautiful rock plant. Dazzling fiery orange flowers of about a foot high. Best used as a biennial as it frequently blooms itself to death.

CHINESE LANTERN PLANT (Physalis Francheti). An ornamental variety of the Winter Cherry, forming dense bushes about two feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter.

CHRYSANTHEMUM. One of the best of border plants coming in with a grand display of color and cut flowers when other plants are on the wane. Red, white, pink and yellow.

COREOPSIS lanceolata. A very showy Summer-blooming plant with masses of flowers like golden Marguerites. Splendid for cutting.

DELPHINIUM (Larkspur). Strong, vigorous plants with large spikes. Larkspur begins to bloom about June 20th, and by cutting off the plants to the ground as soon as each crop of flowers has faded, a second and third crop will succeed.

Belladonna. Light blue; large.

Bellamosa. Dark blue; large.

Chinese. A very pretty variety with fine feathery foliage and intense gentian blue flowers.

DAISY, English. Improved double white and pink; very fine for borders.

DAISY, Shasta (Chrysanthemum maximum). Flowers from 3 to 4 inches in diameter on long, stiff stems. Petals are pure white. Excellent for cutting.

FLAX (Linum). A desirable plant for the border or rockery, growing two feet high, with light graceful foliage. Varieties blue and white.

FORGET-ME-NOT (Myosotis). A variety hardly ever out of flower; useful in a shady situation.

FOXGLOVE (Digitalis). Old-fashioned, dignified and stately; wholesome company in any garden and dominates the whole garden when in flower.

GAILLARDIA (Blanket Flower). One of the showiest hardy plants, growing about two feet high. The large flowers are of gorgeous coloring, center dark red-brown; petals marked with rings of brilliant crimson, orange and vermillion.

HELENIUM, Riverton Gem. Tall-growing plants bearing in late Summer great masses of large, daisy-like flowers of old gold suffused with bright terra cotta, changing to wallflower-red. August to October.

HEMEROCALLIS (Yellow Day Lily; Lemon Lily). Have tall, graceful, grasslike foliage, which sets off the charming lily-like flowers very effectively.

HIBISCUS (Giant Mallow Marvels). Wonderfully improved, mammoth-flowered strains of our native Mallows. Of rich color. Giant plants, growing 5 to 8 feet, with enormous flowers. Vividly showy; thrive in any soil; bloom from early in July until late September. We offer pink, red and white, 35c each; \$3.50 per doz.

HOLLYHOCKS. Everyone knows these garden plants with their colossal spikes of bloom, 4 to 6 feet high. Make a very effective background for the perennial border, and are good planted among shrubs. In colors, double red, pink and white.

IRIS (Fleur-de-lis; Poor Man's Orchid). These beautiful irises bloom in the Spring when the other bulbs have just finished blooming, and because of their great variety of colors, make a magnificent show and are perfectly hardy.

Royal Purple. Deep purple.

Sun Soudi. Yellowish bronze, beautifully marked.

Lady Frances. Light blue.

Silver King. Silvery white.

LYCHNIS (Campion). A fine, old-fashioned flower bearing large heads of brilliantly colored flowers that live up the border during Summer and early Autumn. Varieties in white, red and rose.

POPPY, Iceland (Papaver nudicaule). A plant of neat habit, forming a tuft of bright green, fern-like foliage, bearing throughout the entire season a profusion of charming, cup-shaped flowers.

POPPY, Oriental (Papaver orientale). Tremendous cup-shaped blooms of brightest crimson-scarlet with large, purplish black blotches at base of petals. Clumps of these in the border give a brilliancy that no other flower can provide.

PYRETHRUM (Painted Daisy). The plants we offer embrace all the colors from deep red to the various shades of rose to pure white. Can be supplied in mixed colors only. Very attractive and should be in every garden.

RUDBECKIA (Coneflower). The perennial form of the Black-Eyed Susan. Deep, orange-yellow flowers with a dark purple cone; long, wiry stems, 3 feet high. Blooms all Summer.

STATICE (Great Sea Lavender). A valuable plant either for the border or for the rockery, with tufts of leathery leaves. Minute purplish blue flowers during July and August.

THALICTRUM (Meadow Rue). Leaves resemble those of the maiden-hair fern; flowers yellow. Blooms June and July.

TRITOMA (Red Hot Poker; Flame Flower; Torch Lily). Blooms from July to October, with spikes 3 to 4 feet high, and heads of blooms of rich orange-scarlet, producing a grand effect either planted singly in the border or in masses. Hardy if given protection, but the most satisfactory method is to bury the roots in sand in a cool cellar. 50c each; \$5.00 per doz.

VERONICA (Speedwell). Bushy plant 2 to 3 feet high, with long, dense spikes of blue flowers.

Hardy Ferns

Hardy Ferns require only a damp, shady place to grow and thrive beautifully. We offer mixed varieties of the ones which do best in our inter-mountain climate. On orders calling for one clump we will fill with either Ostrich Plume or Royal Ferns.

60c each; \$4.00 per 10.

Ornamental Shrubs

People, generally, are appreciating more the permanent value and beauty of shrubs. The charm and grace they lend to home grounds are invaluable, and, if judicious selection is made, it is possible to have a continuous succession of bloom from early in April to the days when the frost again nips the flowers of the very latest to bloom.

In many cases it would be better to plant shrubs in groups of several to one side of the lawn instead of following the method of planting one in a certain place and spoiling the effect of the open lawn. In most cases, three, six, eight or twelve of one variety should be used in a particular grouping. Several such groupings make an excellent border or foundation planting.

Planting Suggestions. There is always a tendency to over-plant in the attempt at immediate effect. Don't be impatient, as it takes several years to grow mature plants. So, in planning your requirements, here is a general rule to apply—on real good soil the spread of a shrub usually approximates the height, in other words, a five to six foot shrub will just about spread that much. Some exceptions are: Althea, Lilac and Tamarix.

About Planting. Dig holes and plant shrubs slightly deeper than they stood in the nursery row. Shake the plants so that the soil will sift into the roots. Some shrubs have great masses of fibrous roots, so that if the soil is merely thrown on top, they will surely die. Contact with every root insures growth, so work the earth carefully through these masses. In pruning, take off one-half the tops, or at least a third.

Prices: Unless Otherwise Noted, 2-3 ft. Shrubs, 85c Each; \$7.50 per 10;
3-4 ft. Shrubs, \$1.00 Each; \$9.00 per 10.

Almond

DOUBLE PINK-FLOWERING ALMOND. Branches studded with numerous small, double, rose colored flowers. \$1.00 each.

DOUBLE WHITE-FLOWERING ALMOND. Similar to the Double Pink-flowering, but with double white flowers. \$1.00 each.

Althea

(Rose of Sharon; Hibiscus)

ARDENS. Double; violet-purple.
BOULE DE FEU. Violet-red; very double; late.

JEANNE D'ARC. Double white of great beauty. One of the best.

PAEONIAEFLORES. Double; flesh, red center.

Amorpha

FALSE INDIGO (*Amorpha fruticosa*). A large spreading bush with pinnate leaves and slender spikes of deep purple flowers.

Five-leaved Aralia

ACANTHOPANAX PENTAPHYLLUM. Upright, spreading shrub with prickly branches.

Barberry

JAPANESE BARBERRY. As an ornamental hedge, either trimmed or untrimmed, this Barberry has no superior. Its prickly branches make the hedge impassable for man or animals. This Barberry is not affected by wheat rust, and should be used liberally for ornament and protection. 18 in., 55c each; 2 to 3 ft., 75c each.

Buckthorn

COMMON BUCKTHORN (*Rhamnus cathartica*). A large shrub becoming 15 feet tall, with spiny branches. Valuable as a hedge plant and screen.

Butterfly Bush

BUTTERFLY BUSH (*Buddleia Davidi magnifica*). A shrublike perennial, dying to the ground in Winter. Produces quantities of spikes of lovely deep rosy-lilac-like flowers with deep orange eye. Begins blooming in August and continues until frost.

Caragana

SIBERIAN PEA TREE (*Caragana arborescens*). A large shrub or small tree with beautiful leaves of bright green color.



Butterfly Bush.

Chokeberry

RED CHOKEBERRY (*Aronia arbutifolia*). Shiny green leaves becoming gaily colored in Autumn. Terminal clusters of white flowers producing masses of red berries. \$1.00 each.

BLACK CHOKEBERRY (*Aronia melanocarpa*). Similar in habit and appearance to the Red Chokeberry, but producing black berries. \$1.00 each.

Cotoneaster

PEKING COTONEASTER (*C. acutifolia*). Very tall, upright shrub with small, oval, lustrous leaves. Profuse bloomer; flowers followed by black berries. \$1.25 each.

SIMONS' COTONEASTER (*C. Simonsi*). A free-fruited, red-berried sort, almost evergreen. Deep lustrous green leaves and small white flowers. \$1.50 each.

Currant

SLENDER GOLDEN CURRANT (*Ribes aureum*). Splendid glossy foliage and in early Spring producing quantities of yellow flowers.

Cydonia

FLOWERING QUINCE (*C. japonica*). Its flowers appear before the leaves, giving a brilliant glow to the bush even from a distance.

Dogwood

CORAL DOGWOOD (*Cornus si-lirica alba*). A favorite shrub because of the intensely bright red bark on its twigs and canes during the Winter months.

Very hardy, and the most popular of the Dogwoods.

GOLDEN TWIG DOGWOOD (*Cornus stolonifera lutea*). A form of the Red Osier Dogwood, having yellow branches and canes. Effective when massed with the coral dogwood; yellow flower.

Deutzia

PRIDE OF ROCHESTER DEUTZIA. Sturdy shrub producing tall, upright branches clothed with dull green leaves. Prolific bloomer. Flowers pure white, double, tinged with pink. The most beautiful of the taller growing Deutzias.

SLENDER DEUTZIA (*D. gracilis*). A splendid low-growing shrub producing masses of white, star-shaped flowers in early Spring.

ORNAMENTAL SHRUBS—Continued.

Elder

AMERICAN ELDER (*Sambucus canadensis*). A perfect bower of beauty over a long period when in bloom, and again attractive in Fall when burdened with its loads of black fruits.

GOLDEN AMERICAN ELDER (*Sambucus canadensis aurea*). Where one wishes a brilliant touch of yellow foliage in the shrub group, this plant will supply it. The yellow of its foliage is constant throughout the Summer, and of striking brilliance.

Fringe Tree

WHITE FRINGE TREE (*Chionanthus virginica*). Shrub with large, lustrous leaves. In late Spring producing racemes of white, fringelike flowers. Very ornamental. \$1.50 each.

PURPLE FRINGE TREE (*Rhus cotinus*). The well known Smoke Tree. A treelike shrub profusely plumed with its feathery flower stems in Summer and Fall. \$1.50 each.

Forsythia

FORTUNE FORSYTHIA (*F. suspensa Fortunei*). A grand shrub becoming 8 to 10 feet tall, leaves dark green, lustrous, holding late. Branches arching and bearing throughout their length in early Spring, clusters of golden yellow blossoms.

WEeping FORSYTHIA (*F. suspensa*). Produces long, slender, drooping branches. Very showy when in bloom, especially if trained upon a lattice. Good ground cover for terraces.

Honeysuckle

Bush Honeysuckles only are listed here. See "Climbing Vines" for the trailing kinds. The fragrant flowers, showy fruits and fine foliage of the Bush Honeysuckles have caused them to become very popular for ornamental purposes. They are perfectly hardy, transplant easily and are suitable for planting singly or in groups. For screening unsightly views, for hedges and as backgrounds for other ornamentals, Bush Honeysuckles are very effective.

MORROW HONEYSUCKLE (*Lonicera Morrowi*). This is one of the most vigorous of the white-flowered kinds, becoming from 6 to 8 feet tall. The foliage is of dark, restful green and held until late in the season. In early Spring, the bush is like a ball of snow, because of the profusion of bloom. During midsummer the bright red berries contrast strikingly with the foliage, giving the bush great attractiveness.

TARTARIAN HONEYSUCKLE (*Lonicera tatarica*). The most extensively used of the older varieties of Bush Honeysuckles. There are a number of varieties, some having flowers of distinctly reddish hue, some pink and some white. All bloom very freely and in midsummer carry loads of brilliant colored berries, usually of bright red.

WINTER HONEYSUCKLE (*Lonicera fragrantissima*). The white flowers of this variety often open before the snow has gone in the Spring, and are deliciously fragrant. The foliage is of a very attractive shade, and remains green until hard freezing weather.

Hydrangea

HILLS OF SNOW (*H. arborescens grandiflora*). This is one of the most showy, white-blooming shrubs of midsummer. The flowers are like gigantic snowballs and produced in great profusion, forming a most striking display against the delicate green of the foliage. The plant is of dwarf habit, and very suitable for foreground planting, or as individual specimens on the lawn. \$1.00 each.

Lilac

COMMON PURPLE LILAC (*Syringa vulgaris purpurea*). The old, best known variety with fragrant, purple flowers.

COMMON WHITE LILAC (*Syringa vulgaris alba*). A white-flowered form of the common Lilac.

LATE LILAC (*Syringa villosa*). Large, branching panicles of flowers, a pink-lilac tint; late-flowering. \$1.00 each.

PERSIAN LILAC (*Syringa persica*). Becomes 8 to 10 feet tall; flowers pale lilac, in broad, loose panicles 3 to 4 inches long.



Lilac.

Mock Orange

BIG SCENTLESS MOCK ORANGE (*Philadelphus grandiflora*). A vigorous shrub, producing large, pure white flowers similar to the following variety. Very showy.

SWEET MOCK ORANGE (*Philadelphus coronarius*). One of the lovely old shrubs, so popular in the door-yards of our grandmothers. Tall growing, producing in profusion during late Spring, clusters of large white flowers having the fragrance of orange blossoms.

VIRGINAL MOCK ORANGE. Of recent introduction, this is one of the most beautiful flowering shrubs in cultivation. Its blossoms are snow-white, semi-double, 2 to 3 inches across, very fragrant and produced in the greatest profusion. When it becomes better known, this will be an exceedingly popular shrub. \$1.25 each.

Ninebark

COMMON NINEBARK (*Physocarpus opulifolius*; *Spiraea opulifolia*). A strong growing shrub bearing a great array of white flowers in clusters along the branches, followed by brightly colored seed pods that are very showy. A splendid shrub for mass planting, borders, screens and similar uses.

Pearl Bush

COMMON PEARL BUSH (*Exochorda grandiflora*). A hardy, free-flowering shrub, with a wealth of dazzling white flowers terminating each branch in early Spring. Very beautiful and showy when in bloom.

Privet

AMUR PRIVET (*Ligustrum amurense*). The hardiest of all, and one of the finest for ornamental hedges. It holds its leaves until severely cold weather arrives. When grown untrimmed, it is very beautiful, as it blooms freely, producing a profusion of small panicles of white flowers followed by purplish berries that hang all Winter. 50c each.

IBOTA PRIVET (*Ligustrum ibota*). Quite like the preceding kind, but untrimmed plants have a more drooping habit. Blossoms freely and produces an abundance of berries. 50c each.

REGEL PRIVET (*Ligustrum ibota Regelianum*). A form of Iboeta Privet, with spreading horizontal branches. Very picturesque when planted as single specimens or in shrub groups and many persons prefer it for use in hedges on account of its attractive foliage, graceful habit and hardiness. 50c each.

Rhodotypos

JETBEAD (*R. kerrioides*). A handsome, distinct and useful shrub. Becomes 5 feet tall; branches upright; leaves long, pointed, deeply toothed. Flowers white, an inch across. Black nutlets retained throughout the Winter.

ORNAMENTAL SHRUBS—Continued.

Spirea

This group of shrubs affords the greatest range, in size, habit and color of flowers of any commonly cultivated ornamentals. Spireas are of great beauty when in bloom and large value for a great variety of decorative purposes. They offer a great diversity of size, height and type, and whether planted in masses. In the border, or as specimens, they are unsurpassed. Some varieties are Spring-flowering, others bloom at intervals later on and a succession of bloom over a long period may be obtained by proper selection of varieties.

ANTHONY WATERER

SPIREA (*S. bumalda*). A very popular, low-growing bush, becoming 2 feet high and constantly in bloom all Summer. Flower clusters large, flat-topped, of deep rose color.

BILLIARD SPIREA (*S. Billiardi*). Tall, erect shrub, with canes terminated by feathery plumes 5 to 8 inches long, of dainty pink color.

BRIDAL WREATH (*Van Houttei*). This is the most popular of all the Spireas, and is more largely planted than any other one shrub. Its gracefully arching branches heaped as they are with the white blossoms in Spring, and its thriftiness under the most trying of conditions, are the reasons for its popularity. It is adapted to many purposes in outdoor decoration, and wherever it is put it thrives, always giving beauty and cheer in return. 2-3 ft., 65c each; 3-4 ft., 75c each; 4-5 ft., 85c each.

DOUGLAS SPIREA (*S. Douglassi*). A wonderful Spirea. Has spikes of deep pink flowers during July and August. Very desirable. Should be in everyone's yard.

FALSE SPIREA (*Sorbaria sorbifolia*). A very handsome, upright shrub with rather large, bright green leaves; flowers white, in large, showy panicles in midsummer.

FROEBEL SPIREA (*S. Froebeli*). Of the Anthony Waterer type, but more sturdy in habit. Canes distinctly reddish; young foliage tinged red; flowers rose color. Brilliantly colored in Autumn.

GARLAND SPIREA (*S. arguta*). A slender shrub growing 3 to 5 feet high with narrow delicate leaves. Flowers pure white and appear in early May. The earliest blooming Spirea.

WHITE JAPANESE SPIREA (*S. callosa alba*). An upright shrub, becoming 18 inches to 2 feet high. Very profuse bloomer, and continuing in flower throughout the Summer. Flowers pure white in flat-topped clusters.

Sumac

SHINING SUMAC (*Rhus copallina*). This is one of the tallest growers, becoming 20 or more feet high. Handsome, dark green, glossy foliage that changes to bright colors in Autumn.

SHREDDED SUMAC (*Rhus typhina laciniata*). A form of the Staghorn Sumac, having finely cut, lacelike foliage. Very graceful and ornamental for background planting. \$1.00 each.

SMOOTH SUMAC (*Rhus glabra*). A much admired shrub, becoming 6 feet tall, forming large clumps. Profuse bloomer; berries retained all Winter. Becomes brilliant carmine and scarlet in early Fall.

Symphoricarpos

COMMON SNOWBERRY (*S. racemosus*). Upright in habit, becoming 3 to 4 feet tall. Blooms profusely, and in late Summer and Fall its berries become snow-white. Very ornamental.

CORALBERRY (*S. vulgaris*). A native shrub, becoming 3 feet high. Highly ornamental when loaded with its great abundance of coral-red berries that remain on the branches all Winter.

Tamarix

AFRICAN TAMARIX. A shrub or small tree of very graceful form, and clothed with soft, feathery, cedar-like foliage. Blooms freely, the branches fairly covered with small spikes of dainty pink flowers.

Viburnum

AMERICAN CRANBERRY

BUSH (*V. americanum*). Handsome native shrub, very showy in fruit, which begins to color in midsummer and holds well throughout the Winter. Attains 10 to 12 feet in height. \$1.00 each.

COMMON SNOWBALL (*V. opulus sterile*). This bush, so widely known and loved, is one of the most popular of Spring-blooming shrubs. Its flower clusters are ball-like, pure white, and produce no fruit or seeds. \$1.00 each.

JAPANESE SNOWBALL (*V. tomentosum plicatum*). The rugged, rough leaves of this shrub are beautiful enough.

but in Spring the bush produces great clusters of flowers similar to the Common Snowball. \$1.50 each.

NANNYBERRY (*V. lentago*). Shrub or small tree; flowers white, in flat-topped clusters, 2 to 5 inches broad. Fruit oval, bluish black. \$1.25 each.

Weigela

EVA RATHKE WEIGELA. Medium strong grower and profuse bloomer in early Summer. Flowers blood-red. Very showy and ornamental. \$1.00 each.

PINK WEIGELA (*W. rosea*). One of the most free flowering, growing about 6 feet tall and a mass of brilliant pink flowers in late Spring. This grand shrub is one of the most beautiful of all Spring-blooming plants when it is in bloom, and the most satisfactory for planting of any shrub having brightly colored flowers.

SNOW WEIGELA (*W. hybrida candida*). Becomes 5 feet high, with spreading, gracefully arching branches, bearing throughout their length a profusion of pure white, trumpet-shaped flowers.

Virginia Rose

ROSA LUCIDA. A low-spreading shrub with shiny, dark foliage. Flowers two inches across. Single, fragrant, pink. Fruits red. 60c each.

Sweet Brier

ROSA RUBIGINOSA. A compact shrub. Bright green foliage exhaling a pleasing aromatic odor. Single flowers, deep rose. Orange fruits give brilliant Fall coloring. \$1.00 each.



Spirea Van Houttei.

Roses for Fall Planting

Roses may be planted either in the Fall or in the Spring. Many experienced growers prefer Fall planting because then there is less haste, the ground is warm, and the plants are in place, ready to take advantage of the first Spring push. For Fall planting, please confine your purchases to the following varieties.

WHITE

FRAU KARL DRUSCHKI (H.P.). Pinkish buds and magnificent, snow-white blooms with deep, firm petals, forming a flower of unimpeachable shape, but without fragrance. The best white Rose of any class, whose only drawback is scentlessness. **75c each.**

KAISERIN AUGUSTE VIKTORIA (H.T.). Well formed, creamy buds which develop slowly to blooms of absolutely perfect form, snowy white with a slight tint of lemon at center; fragrant. Plant moderately vigorous, free blooming and hardy. **\$1.00 each.**

LIGHT PINK AND LIGHT ROSE

GEORGE ARENDS (H.P.). Long, delicately shaped buds and deep-petaled, pointed blooms of soft pink in its most exquisite shade; delicately scented. Plant very vigorous, grows 5 to 6 feet tall; fine, wavy foliage; blooms sparsely through the Summer and Fall. **75c each.**

KILLARNEY (H.T.). Long, pointed buds, opening to flat, bright sparkling pink blooms with enormous petals. Vigorous grower and very free flowering. **75c each.**

MME. CAROLINE TESTOUT (H.T.). Large, globular flowers of satiny rose, shaded lighter toward the outer edge of its enormous petals; fairly fragrant. Plant strong, and a persistent bloomer, but foliage requires usual protection. **75c each.**

LA TOSCA (H.T.). Bright silvery pink blooms with a fairly full and somewhat darker center; fragrant. The plant is exceptionally free-flowering and almost as vigorous as a Hybrid Perpetual. Its foliage is attractive and resistant to diseases. **75c each.**

RADIANCE (H.T.). Brilliant rose-pink buds, opening to well formed, shining flowers with lighter tints on the reverse of the petals; globular in shape and very fragrant. The plant makes splendid growth, has wonderful blooming qualities. **75c each.**

DARK PINK AND DARK ROSE

JONKHEER J. L. MOCK (H.T.). Carmine buds of gigantic size, opening very slowly to enormous blooms of deep carmine-pink against which the reflexing petals show an inner surface of silver-rose. Plant strong and healthy. **75c each.**

LADY ASHTOWN (H.T.). Satiny buds and blooms of deep shining pink, with a yellow glow at base of petals; high center, double, and quite fragrant. Plant is strong, free-blooming and hardy, but needs protection against disease. **75c each.**

MME. JULES GROLEZ (H.T.). Bright china-rose blooms of pointed, pyramidal shape, and fair fragrance. Plant spreading, liberal with its blooms, and almost immune to rose diseases. **75c each.**

MRS. CHARLES E. RUSSELL (H.T.). Rosy carmine flowers of large size and fine, globular form, double to center and fragrant. Plant is sturdy and erect, only fairly free-blooming. **\$1.00 each.**

PAUL NEYRON (H.P.). Dark, lilac-rose blooms of immense size, fair form, very double and remarkably fragrant. Quite vigorous, strong, almost smooth canes with tough, leathery foliage; particularly free and constant bloomer. **75c each.**

SALMON AND BUFF-PINK

LOS ANGELES (H.T.). Very lovely buds and exquisite flowers of salmon-pink with yellow shading, and very sweetly perfumed. In favored locations the plant is of excellent habit, with good foliage, and blooms well but it is not uniformly successful. **\$1.00 each.**

MME. ABEL CHATENAY (H.T.). Light pink blooms, shaded salmon and carmine, of charming form. Plant grows erratically and foliage is only fair. **75c each.**

COPPER AND APRICOT SHADES

SOUVENIR DE GEORGES PERNET (H.T.). Brick-red buds, opening to terra cotta-pink blooms of immense size, very double, and deliciously fragrant. Stocky, dwarf plant with fair foliage. Free blooming and hardy. **\$1.00 each.**

GOLDEN YELLOW

GOLDEN OPHELIA (H.T.). Well shaped blooms with a heart of golden yellow, shading lighter toward the edges of the flower, and delicately perfumed. The plant is robust and healthy, blooming with great freedom. **\$1.25 each.**

SUNBURST (H.T.). Fine yellow flowers, strongly suffused with orange at the center; fragrant, and well shaped. Plant spreading. Very beautiful, but takes time and patience to establish. **75c each.**

RED, SCARLET AND CRIMSON

AMERICAN BEAUTY (H.P.). Dark pink, shaded with smoky carmine, full, globular form and most deliciously fragrant. Growth quite vigorous; blooms with unusual freedom over a long season; foliage not very good. **75c each.**

EDWARD MAWLEY (H.T.). Buds almost black, unfolding to dark red, fairly full flowers of exquisite form in the half-open stage; highly perfumed and quite lasting. Plant moderately vigorous and at its best in early Summer and Autumn. **75c each.**

FISHER HOLMES (H.P.). Magnificent, reddish scarlet beneath a black velvety sheen, bright and glowing, perfectly formed and fragrant. Strong growth; old plants flower in Autumn. **75c each.**

GENERAL MACARTHUR (H.T.). Crimson-scarlet buds and blooms, usually well shaped and very fragrant. The plant is erect, flowering freely in successive crops, with good foliage. **75c each.**

GRUSS AN TEPLITZ (H.T.). Small to medium sized double blooms of brilliant crimson with velvet shadings and intense fragrance. Blooms in open clusters with the utmost freedom throughout the whole season. Bush extremely vigorous and hardy. **75c each.**

HOOSIER BEAUTY (H.T.). Splendid, dark red blooms of impeccable shape and powerful fragrance. Plant healthy but erratic in growth, and not especially free-flowering. **\$1.00 each.**

J. B. CLARK (H.P.). Very large, light red blooms, shaded blackish maroon; globular, very double; slightly fragrant. Growth enormous, 6 to 12 feet; average foliage; early bloom profuse but scarce later. **75c each.**

PRINCE CAMILLE DE ROHAN (H.P.). Dark crimson flowers of fair size, shaded blackish maroon, moderately full, well formed, and deliciously fragrant. Growth rather moderate, spreading in habit; very free blooming in its season but seldom blooms in Fall. **75c each.**



Frau Karl Druschki.

Roses for Fall Planting

Rugosa, Roses and Their Hybrids

CONRAD F. MEYER. Very large, well built flowers of light silvery pink, profusely produced on strong stems from the enormous canes which the plant throws up with the greatest vigor 75c each.

F. J. GROOTENDORST. Small, fringed flowers of bright orange-red, produced in clusters freely throughout the whole growing season. The plant is vigorous, up to six feet or more, with large coarse foliage of superb quality. 75c each.

HANSA. Double; reddish violet flower of large size, freely produced by a strong, typically Rugosa plant. Hardy; dependable. 75c each.

NEW CENTURY. Splendid, very large, fully double flowers of clear flesh-pink with light red center and creamy edges; fragrant. Erect, strong growing plant with tough foliage, highly resistant to attacks of insects or disease. 75c each.

RUGOSA. Large, single flowers of soft, crepelike texture; fragrant, and rather fleeting. Color varies through shades of pink, magenta and rosy crimson. Blooms early, continuing until Autumn. Plant strong, erect, with rough wrinkled leaves seldom affected by insects or disease. 70c each.

RUGOSA ALBA. Large, clear, shining white flowers with yellow stamens; sweetly fragrant. Very vigorous, spiny growth, with shiny bright green foliage. 70c each.

SIR THOMAS LIPTON. Snowy white flowers of good size and unusual quality, borne in profusion in Spring, and sparingly in Summer and Fall. Plant enormous, hardy and healthy. 75c each.

Climbing Roses

The Hybrid Wichuraiana, indicated by the letters (H.W.), are entirely hardy in most parts of the intermountain states. The climbing Hybrid Teas bloom more often than the hardy climbers, but must be protected from severe cold.

The letters E., M., and L., indicate time of bloom: Early, midseason or late.

SHADES OF PINK

AMERICAN PILLAR (H.W.—L.). Fairly large, single flowers of brilliant crimson-pink, with large white centers and golden yellow stamens. Blooms profusely in tremendous clusters on plants of astonishing vigor. 75c each.

DOROTHY PERKINS (H.W.—L.). Beautiful miniature flowers of brilliant shell-pink in splendid pendulous sprays. Long, slender canes and pretty foliage, rather subject to mildew. 75c each.

DR. W. VAN FLEET (H.W.—M.). Pale pink buds and flowers equal in form and size to the finest Hybrid Teas, borne on long, individual stems. The plant makes enormous thorny canes and produces thousands of flowers. \$1.00 each.

LADY GAY (H.W.—L.). Desirable variety of remarkably vigorous growth; flowers of a delicate cerise-pink, passing to soft tinted pink. 75c each.

CLIMBING MME. CAROLINE TESTOUT (Cl.H.T.). Large, globular blooms of bright satiny rose, shaded somewhat lighter. A vigorous and quite free-flowering climber. 75c each.



Dorothy Perkins Climbing Rose.

YELLOW

CLIMBING SUNBURST (Cl.H.T.). Fine, yellow flowers, strongly suffused with orange. Strong climbing growth and a most excellent blooming habit. 75c each.

RED, SCARLET AND CRIMSON

CRIMSON RAMBLER (Mult.—M.). Small, ruffled flowers of dazzling scarlet-red, borne in giant sprays on a rampant husky plant with coarse foliage. 75c each.

EXCELSA (H.W.—L.). Double, scarlet-crimson blooms with light streaks and shades. Clusters very large and produced with utmost profusion. Plant is extraordinarily vigorous. 75c each.

HIAWATHA (H.W.—M.). Small, single flowers of brilliant carmine, with white eye and shining yellow stamens. Clusters very large, borne in tremendous profusion on plants of extraordinary vigor and hardiness. 75c each.

PAUL'S SCARLET. No other can compare in color for a vivid scarlet. Flowers are semi-double, produced in clusters. Strong climbing and hardy. \$1.00 each.

Baby Roses

BABY ANNA MULLER (Aennchen Muller). (Poly.) Shining, bright pink blooms of fairly large size, with sharply quilled petals, borne in splendid trusses. The strong, bushy plants, 2 feet high, are almost always in bloom. 70c each.

BABY CRIMSON RAMBLER (Mme. Norbert Levassieur). (Poly.). Small, semi-double flowers of bright purple-crimson with a lighter center, borne in dense clusters on strong, profusely blooming plants. 70c each.

KATHARINA ZEIMET (Poly.). Small, very double, pure white flowers, quite fragrant, borne in large clusters on vigorous, faithfully blooming plants. 70c each.

LAFAYETTE (Poly.). Large, semi-double flowers of striking light crimson which fades very little; open, frilled form. Blooms very liberally in loose clusters of 40 or more. Plant tall, healthy, and more than usually attractive. 75c each.

MISS EDITH CAVELL (Poly.). Small, semi-double flowers of brilliant scarlet-red, shaded darker, produced in big, compact corymbs by sturdy, well-branched plants. 75c each.

Note: Take advantage of the extremely low prices of tulip bulbs this year and enlarge your garden. Owing to the present surplus of bulbs in Holland, prices are lower than they have been for years.

Ornamental and Shade Trees

Trees add comfort, beauty and value to a city home or farm. We carry a very complete line of ornamental trees and will be more than glad to answer any questions for you about their hardiness, habits of growth, etc. Don't hesitate to write for information. We can supply trees in quantity for parks, cemeteries, street planting, and have a very fine lot of specimen trees. Write for quotations on varieties.

Ash

AMERICAN WHITE (*Fraxinus americana*). When mature this tree is of large size, shapely. Its foliage is dark green, lustrous above, whitened beneath. In Autumn it changes to the most gorgeous of purple and yellow tones. 4-6 ft., 50c each; 6-8 ft., \$1.00; 8-10 ft., \$2.00; 10-12 ft., \$3.00.

GREEN (*Fraxinus lanceolata*). A medium grower and valuable for planting on the streets or in parks. Does well for windbreaks. 4-6 ft., \$1.00 each; 6-8 ft., \$1.50; 8-10 ft., \$2.00.

EUROPEAN MOUNTAIN (*Sorbus aucuparia*). Very showy in late Summer because of its huge clusters of bright red fruits. The tree is of small size, shapely, round top. Leaves compound; turning bright yellow in Autumn. 4-6 ft., \$1.50 each; 6-8 ft., \$2.25; 8-10 ft., \$3.00.

Box Elder

(*Acer negundo*)

Almost as fast growing as the Carolina Poplar, producing an abundance of shade in very few years. Used for shelter belts because of its quick growth and dense foliage. 4-6 ft., 75c each; 6-8 ft., \$1.00; 8-10 ft., \$1.50.

Birch

EUROPEAN WHITE (*Betula alba*). Much appreciated for lawn planting because of the distinctiveness of its white bark. Upright in habit, attaining 60 feet or more. 6-8 ft., \$2.50 each.

CUT LEAVED WEEPING (*Betula alba laciniata*). A tall tree with white bark and gracefully drooping branches. Leaves deeply cut. A superb lawn tree and always admired. 6-8 ft., \$4.50 each.

Cherry

JAPANESE FLOWERING CHERRY. The loveliest double-flowering cherry, bearing large flowers, white tinged with rose in large clusters. 3-4 ft., \$2.00 each.

Crab

BECHTEL (*Malus ioensis plena*). Double-flowering crab. Large, pink, double, highly fragrant flowers. Green fruit. 2-3 ft., \$1.25 each; 3-4 ft., \$1.75; 4-6 ft., \$2.50.

Catalpa

WESTERN (*Catalpa speciosa*). Conspicuous because of its large, broad leaves and massive panicles of white, fragrant flowers. Extensively used for timber plantings. As the wood is very enduring in the ground, it makes fine fence posts, and should be planted on every farm for this purpose. 4-6 ft., \$1.00 each; 6-8 ft., \$1.50; 8-10 ft., \$2.00.

UMBRELLA CATALPA (*Catalpa Bungei*). The tall, heart-shaped leaves and umbrella-like top of this little tree make it a favorite for lawn planting and formal setting. 1-yr. heads, \$2.00 each; 2-yr. heads, \$2.50; 3-yr. heads, \$3.00.

Elm

AMERICAN (*Ulmus americana*). The tall wide-spreading tops give a beauty to the landscape not attained by any other tree. 4-6 ft., \$1.25 each; 6-8 ft., \$2.00; 8-10 ft., \$3.00.

MOLINE. This is a distinctly attractive type of elm, which we propagate entirely by budding in order that the beauty of the original form may be retained. The young tree is very rapid and erect in growth, producing an appearance somewhat like a Lombardy Poplar, with leaves often 6 inches across. The older trees become more spreading with branches almost horizontal. 6-8 ft., \$2.50 each; 8-10 ft., \$3.50.

SIBERIAN ELM. A new, very fast growing tree. Withstands drought, and is free from the attacks of insects, etc. 3-4 ft., \$1.50 each; 4-6 ft., \$2.00; 6-8 ft., \$2.50.

CAMPERDOWN ELM. One of the most graceful of all weeping trees, having large, luxuriant and deep green foliage; well adapted for planting on lawns or in parks or cemeteries. A rapid grower. 2-yr. heads, \$4.50 each.

Goldenchain

(*Laburnum vulgare*)

A beautiful small tree of rather quick growth. Leaves clover-shaped, soft, pleasing green; do not change in color in the Fall. Flowers fragrant, bright yellow, in long, drooping racemes. 6-8 ft., \$2.50 each.

Hawthorn

DOUBLE WHITE (*Crataegus monogyna alba plena*). A small tree with fine foliage, double white flowers. Makes a fine contrast with the double scarlet Hawthorn. 4-6 ft., \$2.00 each; 6-8 ft., \$3.50.

DOUBLE PINK (*Crataegus monogyna rosea*). A beautiful tree with small attractive foliage, and double deep rose-pink flowers in Spring. 4-6 ft., \$2.50 each; 6-8 ft., \$3.50.

PAUL'S DOUBLE SCARLET (*Crataegus monogyna Pauli*). A tree of fine habit, with rich luxurious foliage; flowers bright scarlet; large, full and very double, in heavy clusters on long sprays. 4-6 ft., \$2.00 each; 6-8 ft., \$3.50.

Horse-chestnut

(*Aesculus hippocastanum*)

This lovely tree is very conspicuous when in bloom because of its foot-long spikes of white flowers. Plant it on the lawn where it can be seen from your living room window. Mature trees become 60 or more feet tall. 5-6 ft., \$2.00 each; 6-8 ft., \$3.50; 8-10 ft., \$4.50.

Linden

AMERICAN (*Tilia americana*). A rapid growing, large-sized tree, with a remarkable straight trunk; deep green, heart-shaped leaves, and clusters of fragrant, yellow flowers. Is splendid for lawn and street planting. 6-8 ft., \$3.00 each; 8-10 ft., \$4.00.

EUROPEAN (*Tilia vulgaris*). Usually smaller-growing than the American variety, but sturdy and provides dense shade; the leaves are deep green above, silvery beneath, the slightest breeze stirring them and showing the white lining of the foliage. 6-8 ft., \$3.50 each; 8-10 ft., \$4.50.

Locust

BLACK (*Robinia Pseudoacacia*). Tall, narrow spreading tree of great beauty and fragrance when in full bloom. Flowers in short, drooping, wisteria-like spikes; white. Admirable for lawn planting; extensively used for fence posts, as the wood has great durability in the ground. 4-6 ft., 50c each; 6-8 ft., 60c; 8-10 ft., \$1.00; 10-12 ft., \$2.00.

HONEY (*Gleditsia triacanthos*). Forms a tall, round-topped tree of uncommon airiness because of its small leaflets. 4-6 ft., 75c each; 6-8 ft., \$1.00; 8-10 ft., \$1.50; 10-12 ft., \$2.00.

GLOBE-HEADED LOCUST. Forms a round head, without trimming, dark green color, dense foliage. Fine for parkings or specimens. 2-yr. heads, \$3.50 each.

ROSE-ACACIA. A pretty little pink flowering member of the locust family. \$3.50 to \$5.00 each, according to size and age.



Umbrella Catalpa.

SHADE TREES—Continued.

Maple

SILVER (*Acer dasycarpum*). This is quickest growing of the maples. Its restful shade is much appreciated on the lawn and in the park where its wide-spreading head has ample room. 6-8 ft., \$1.00 each; 8-10 ft., \$1.50.

NORWAY (*Acer platanoides*). A round-topped tree of beautiful appearance. Foliage of deep, rich green; unsurpassed for street planting. 5-6 ft., \$1.50 each; 6-8 ft., \$2.00; 8-10 ft., 4-yr., \$2.50; 8-10 ft., 6-yr., \$3.50; 10-12 ft., 6-yr., \$4.00.

SCHWEDLER'S MAPLE (*Acer platanoides* Schwedleri). Strikingly beautiful, with its leaves at first a bright red, later changing to dark green. In Autumn they become golden-yellow. The rich coloring of its leaves makes this variety unusually effective when so placed as to offer contrast with the delicate green of other trees. 7-8 ft., \$3.50 each.

SYCAMORE (*Acer pseudoplatanus*). A handsome tree of rapid, upright growth, with smooth, ash-gray bark. Leaves are large, five-lobed, deep green above, glaucous beneath. 6-8 ft., \$2.00 each; 8-10 ft., \$3.00.

Mulberry

RUSSIAN (*Morus tatarica*). Valuable for hedges and windbreaks around orchards and fruit plantations. Makes a rapid growth, and is considered very good for posts. 4-6 ft., \$1.00 each; 6-8 ft., \$1.50; 8-10 ft., \$2.50.

TEAS' WEEPING (*Morus alba pendula*). The long, slender, drooping branches of this tree give it a very unusual and much admired appearance. Prized for lawn planting. 2-yr. heads, \$3.50 each; 3-yr. heads, \$4.50.

Oaks

Because of climatic and soil conditions we do not recommend oaks for planting in most parts of the inter-mountain states.

Peach

DOUBLE WHITE FLOWERING (*Amygdalus persica alba plena*). An ordinary peach tree in bloom is a thing of beauty, but the double-flowering peach is such a vision of loveliness that we venture the assertion that is not equaled by anything else that blooms at the same time. 3-4 ft., \$1.00 each; 4-5 ft., \$1.50.

DOUBLE PINK FLOWERING (*Amygdalus persica rosea plena*). Similar to the above except that the flowers are pink. 3-4 ft., \$1.00 each; 4-5 ft., \$1.50.

Poplar

BOLLEANA (*Populus Bolleana*). A very tall, narrow-topped tree, shaped like the Lombardy Poplar. Leaves dark green above, white and cottony on the under surface. Much more graceful and attractive in appearance than the Lombardy. 4-6 ft., 50c each; 6-8 ft., 75c; 8-10 ft., \$1.50; 10-12 ft., \$2.00.

CAROLINA (*Populus Eugenei*). Very strong growing tree of broad, columnar shape. Does not produce the annoying "cotton" of the native cottonwoods. Our best seller. 4-6 ft., 35c each; 6-8 ft., 50c; 8-10 ft., 75c; 10-12 ft., \$1.00.

LOMBARDY (*Populus nigra Italica*). In shape this is the exclamation mark among trees. Its towering spire has an individuality all its own. For tall screens and backgrounds this tree is admirable. 4-6 ft., 50c each; 6-8 ft., \$1.00 each; 8-10 ft., \$1.50 each.

Plum

PURPLE LEAF (*Prunus cerasifera* Pissardi). Of upright habit with foliage of blood-red hue and maintaining its color throughout the Summer. 3-4 ft., \$1.50 each; 4-6 ft., \$2.50.

Redbud

(*Cercis canadensis*)

This is a little woodland beauty that gives such cheerfulness in Spring with its lovely, pink, pea-shaped blossoms before the leaves unfold. 3-4 ft., \$1.75 each.

Olive

RUSSIAN (*Elaeagnus angustifolia*). Becomes a wide-spreading tree of moderate height. Conspicuous because of its silvery foliage. Prized for hedges and windbreaks, and a most excellent tree for landscape planting. 4-6 ft., \$1.00 each; 6-8 ft., \$1.75.

Sycamore

AMERICAN (*Platanus occidentalis*). We do not recommend planting on account of blight.

EUROPEAN OR ORIENTAL PLANE (*Platanus orientalis*). A handsome tree of large proportions, widely used for park and avenue planting. Foliage dense, bright green and five lobed. One of the best trees for this locality. 4-6 ft., \$1.75 each; 6-8 ft., \$2.50; 8-10 ft., \$3.50.

Tree of Heaven

ALANTHUS *Glandulosa*. The large pinnate leaves of this tree give it a tropical appearance, especially on strong, young shoots. Very rapid grower, withstanding smoke and dust better than other trees. Not affected by insects. 4-6 ft., \$1.50 each; 6-8 ft., \$2.00; 8-10 ft., \$2.50.

Tulip Tree

(*Liriodendron tulipifera*)

A tall, robust tree of magnificent appearance. Leaves of unusual form. The blossoms are tulip-like in shape and size. Showy. 3-4 ft., \$1.50 each; 4-6 ft., \$2.00.

Walnut

BLACK (*Juglans nigra*). A magnificent tree attaining great size. Its edible nuts are borne in great quantity. 4-6 ft., \$1.50 each; 6-8 ft., \$2.00; 8-10 ft., \$3.50.

Willow

AMERICAN BLACK (*Salix nigra*). A very hardy, useful, all-around tree. Thrives best where a great deal of water is to be had and will stand a great deal of neglect. 6-8 ft., 65c each; 8-10 ft., 85c; 10-12 ft., \$1.25.

GOLDEN (*Salix vitellina aurea*). Much appreciated in landscape planting because of the brilliant lemon color of the twigs. No other tree affords so brilliant a color. Excellent for windbreaks. 6-8 ft., 75c each; 8-10 ft., \$1.00; 10-12 ft., \$1.50.

PUSSY WILLOW (*Salix discolor*). A large shrub or small tree, very popular for all ornamental purposes because of the attractive catkins formed on the branches in early Spring. 4-6 ft., 75c each; 6-8 ft., \$1.50; 10-12 ft., \$2.00.

BABYLONIAN WEEPING (*Salix babylonica*). A tree of stately appearance with long, pendent branches swaying their silvery foliage in every breeze. Makes a good screen, and whether planted on moist or dry grounds thrives with unusual vigor. 8-10 ft., \$1.75 each.

You will not be disappointed if you try the Lilies listed on page 8. They have been tested in our climate and altitude, and have produced marvelous results.

Evergreens

Evergreens possess an elegance, richness and beauty when planted in the intimacy of the home grounds or a formal garden, just as they have in the deep solitudes of the primeval forest. There is a coolness and spicy fragrance about them in the heat of the Summer, and warmth and beauty in their branches when they are wrapped in the ice and snow of midwinter storms. All year round, evergreens give life and beauty to your garden picture. They make the best of windbreaks, the most attractive and suitable of garden walls, and foundation plantings of entrancing beauty at all seasons.

JUNIPERUS communis *hi-bernica* (Irish Juniper). Of dense pillar-like growth; glaucous green foliage. 18 to 24 in., \$3.00; 2 to 3 ft., \$4.00.

— *virginiana* (Red Cedar). A tall-growing tree of great beauty and hardiness. Usually densely branched and thickly clothed with deep, rich green foliage. 1 to 2 ft., \$3.50 each; 2 to 3 ft., \$5.00 each.

PICEA canadensis (Black Hills Spruce). The foliage varies from green to bluish tint and all trees are remarkable for their bright color. The most compact variety of the Spruce family. 1 to 2 ft., \$3.50 each; 2 to 3 ft., \$5.00 each.

— *excelsa* (Norway Spruce). A lofty, elegant tree of perfect pyramidal habit. Fast grower. Fine for windbreaks. 1 to 2 ft., \$3.00 each; 2 to 3 ft., \$5.00 each.

— *pungens* (Colorado Spruce). A vigorous grower and very hardy, making fine specimens in a broad-based, sharply defined pyramidal form. Light green color. 1 to 2 ft., \$3.50 each; 2 to 3 ft., \$5.00 each; 3 to 4 ft., \$7.50 each.

— *pungens glauca* (Colorado Blue Spruce). A select blue shade of the Colorado Spruce; one of the showiest and most impressive evergreens grown. 1 to 2 ft., \$5.00 each; 2 to 3 ft., \$7.50 each; 3 to 4 ft., \$10.00 each.

We sell many varieties and types of evergreens not found listed. These may be selected by calling at our nurseries.



Norway Spruce.

formal effects. 2 to 3 ft., \$7.50 each; 3 to 4 ft., \$10.00 each.

— *occidentalis pyramidalis* (Pyramidal Arbor-Vitae). A most valuable upright evergreen of dense compact habit. Foliage light green. Rapid grower and very hardy. 2 to 3 ft., \$7.50 each; 3 to 4 ft., \$10.00 each.

PINUS *Mughus*. A handsome low-spreading shrub, with ascending branches and short bright green leaves in pairs. The branches tipped with new growth in the Spring, closely resemble tiny candlesticks over the entire tree. 1½ to 2 ft., \$7.50 each.

— *nigra austriaca* (Austrian Pine). A tall, massive, spreading tree, plumed with long, stiff, dark green needles. 2 to 3 ft., \$5.00 each.

— *ponderosa* (Western Yellow Pine). An extremely handsome, ornamental tree; very drought-resistant and hardy. 2 to 3 ft., \$5.00 each.

PSEUDOTSUGA *Douglasii* (Douglas Fir). The form of the young trees is an open, broad, sharp-pointed pyramid. A rapid grower and thrives well in almost any situation. 2 to 3 ft., \$5.00 each.

THUYA occidentalis (American Arbor-Vitae). A hardy variety of erect habit and pyramidal form. Foliage soft and light green in color. 2 to 3 ft., \$3.50 each.

— *orientalis pyramidalis*. An upright grower of columnar habit. Foliage light green; very desirable for

Hedges, Screens and Windbreaks

The shrubs and trees most commonly used for hedges, screens and windbreaks are these: Privets, Barberry, Spireas, Roses, Western Catalpa, Lombardy Poplars, Locusts, Soft Maples, Mulberry, American Arbor-Vitae and Spruce. Write us for special prices on sizes and quantities suitable for hedges, screens and windbreaks. The ones listed below are the most popular.

JAPANESE BARBERRY

HEDGE. Used extensively for dwarf, bushy hedge. Foliage an excellent green, Spring; turns beautiful coppery red in Fall, followed by pretty red berries. Not susceptible to wheat rust. Can be grown either trimmed or untrimmed, with a height of from 1½ to 3 feet. Plant 8 to 12 inches apart. 18 in., \$6.00 per doz.; \$45.00 per 100.

ENGLISH PRIVET HEDGE.

A good large shrub which stands shearing well, often used for formal effects. Our most satisfactory hedge plant. \$2.20 per doz.; \$17.50 per 100.



Japanese Barberry Hedge.

CALIFORNIA PRIVET

HEDGE. This splendid variety is much admired because of the rich, dark green, lustrous leaves which become purplish at the arrival of frost. Reliably hardy. \$1.90 per doz.; \$15.00 per 100.

ROSA RUGOSA HEDGE.

This excellent species, because of its rugged foliage and grand blossoms, followed by the bright red fruits, makes a very attractive hedge or screen. Most attractive when the old canes are removed every second year. 2-yr., \$5.00 per doz.; \$37.50 per 100.

Climbing and Clinging Vines

Lend charm to any home with their variance in color, their beauty of foliage and blossoms, their grace wherever used. Some adhere to the masonry, some must be trained through lattice or trellis, and others with their tendrils cling tenaciously, unshaken by wind or weather.

BOSTON IVY. *Japanese Creeper* (Ampelopsis tricuspidata). A graceful vine that clings tightly to stone or brick walls. Leaves glossy, three-lobed, or with three leaflets in Spring. 75c each.

BITTERSWEET, American (Celastrus scandens). A twining vine, with broad, pointed leaves of attractive color. In Autumn its large clusters of berries are much admired; their yellow husks and bright red berries, borne above the foliage are very ornamental. 75c each.

CLEMATIS.

Henry Clematis (Clematis Henryi). A robust plant, very free bloomer, producing creamy white flowers 3 to 6 inches across. 75c each.

Jackman Clematis (Clematis Jackmani). Flowers of deep purple color and velvety texture, often 5 to 6 inches across. Very free flowering and handsome. 75c each.

Madame Edouard Andre Clematis. Similar in size and shape to Henry Clematis, but of a beautiful violet-red color. 75c each.

Sweet Autumn Clematis (Clematis paniculata). A vigorous, hardy climber. Holds its foliage very late. Flowers small, white, fragrant and produced in such numbers as to completely sheet the upper portion of the vine. Blooms in late Summer and early Autumn; followed by feathery seeds. Will stand severe Winter pruning. 75c each.



Clematis Paniculata.

DUTCHMAN'S PIPE (Aristolochia sipho). This tall, twining vine is much admired for its large, broad leaves and purplish and yellow-green flowers which bear a striking resemblance to a Dutch tobacco pipe. Does best in a deep, rich soil and sunny location. 75c each.

ENGELMANN CREEPER

Ampelopsis quinquefolia (Engelmanni). This native vine is one of the finest for covering trellises and arbors. Its Autumn foliage is rich in tints of crimson. 75c each.

ENGLISH IVY (Hedera helix). An excellent evergreen vine with glossy green leaves unexcelled for covering walls in shady or cool places. May be used for porch or window boxes for all-year effect. When closely sheared, makes a good edging for walks or borders, being hardy and evergreen. 75c each.



Boston Ivy—Unrivalled for Softening Masonry Walls.

HONEYSUCKLE.

Hall's Japanese Honeysuckle (Lonicera Halliana). One of the most vigorous growers, producing in profusion for a long period, snow-white blossoms which fade to deep yellow. Very fragrant. Splendid for covering lattice, pergolas and trellises, or as a ground cover on terraces. 75c each.

Scarlet Trumpet Honeysuckle (Lonicera sempervirens). Scarlet flowers two inches long. Blooms profusely and is very showy. Excellent vine for porches and arbors. 75c each.

MATRIMONY VINE (Lycium halimifolium). A vinelike shrub with small purplish flowers followed by red berries. Splendid for use on fences, walls or terraces. 75c each.

TRUMPET CREEPER (Bignonia radicans). A high climbing, vigorous vine. Leaves compound, produced on stout, spreading branches. Flowers in large, terminal clusters, trumpet-shaped, three inches long. Loved by humming birds. 75c each.

VIRGINIA CREEPER (Ampelopsis quinquefolia). One of the finest vines for covering trellises and arbors. Its Autumn foliage is rich in tints of crimson. 75c each.

WISTERIA.

Chinese Wisteria (Wisteria sinensis). A rapid grower and very beautiful when in flower. Blossom clusters purplish, from 7 to 12 inches long. \$1.00 each.

White Chinese Wisteria (Wisteria sinensis alba). A white-flowered variety of the preceding. \$1.00 each.

Fall planting of evergreens, trees, shrubs, plants and vines has proven very satisfactory in the inter-mountain states. We recommend it.

Fruit Trees

The grades in sizes of fruit trees are determined by caliper and height. In such varieties of trees which have a tendency to grow stocky, rather than to make height the caliper method of measurement is given the preference. All our fruit trees are graded by caliper measured two inches above the bud.

Trees of the same caliper will grow more uniformly when planted in an orchard than trees of the same height but of different caliper. Three to four foot grades and smaller can be sent by mail.

Apples

Grade	Height	Caliper	Each	10	50	100
		Inches				
Mail	2 ' up	$\frac{1}{4}$ - $\frac{3}{8}$	\$0.35	\$2.50	\$12.00	\$22.00
Mail	3 $\frac{1}{2}$ ' up	$\frac{3}{8}$ - $\frac{1}{2}$	.45	3.50	16.50	30.00
Com. Orchard	3 $\frac{1}{2}$ ' up	$\frac{1}{2}$ - $\frac{5}{8}$	.55	4.50	19.00	35.00
Home Orchard	4 ' up	$\frac{5}{8}$ - $\frac{3}{4}$	.70	6.00	22.50	40.00
Selected	5 ' up	$\frac{3}{4}$ up	.85	7.00	25.00	45.00

SUMMER VARIETIES. Duchess, Early Harvest, Red Astrachan, Red June, Yellow Transparent.

AUTUMN VARIETIES. Gravenstein, Maiden Blush, Snow (Fameuse).

WINTER VARIETIES. Delicious, Gano, Jonathan, McIntosh, Northwestern Greening, Rhode Island Greening, Rome Beauty, Stayman's Winesap, White Winter Pearmain, Winter Banana.

CRAB APPLES. Siberian, Transcendent, Whitney.

Apricots

Grade	Height	Caliper	Each	10	50	100
		Inches				
Mail	2 ' up	$\frac{1}{4}$ - $\frac{3}{8}$	\$0.50	\$4.00	\$17.50	\$30.00
Mail	3 ' up	$\frac{3}{8}$ - $\frac{1}{2}$	.55	4.50	20.00	35.00
Com. Orchard	3 $\frac{1}{2}$ ' up	$\frac{1}{2}$ - $\frac{5}{8}$	.65	5.50	25.00	45.00
Home Orchard	4 ' up	$\frac{5}{8}$ - $\frac{3}{4}$	.75	6.00	27.50	50.00
Selected	5 ' up	$\frac{3}{4}$ up	1.00	8.50	37.50	65.00

Cherries

Grade	Height	Caliper	Each	10	50	100
		Inches				
Mail	2 ' up	$\frac{1}{4}$ - $\frac{3}{8}$	\$0.60	\$5.50	\$25.00	\$47.50
Mail	3 ' up	$\frac{3}{8}$ - $\frac{1}{2}$	.70	6.00	27.50	50.00
Com. Orchard	3 $\frac{1}{2}$ ' up	$\frac{1}{2}$ - $\frac{5}{8}$	.85	7.50	35.00	65.00
Home Orchard	4 ' up	$\frac{5}{8}$ - $\frac{3}{4}$	1.00	8.50	40.00	75.00
Selected	5 ' up	$\frac{3}{4}$ up	1.25	10.00	45.00	80.00

VARIETIES. Bing, Black Tartarian, Lambert, Napoleon, Windsor, May Duke, Montmorency, Early Richmond.

Peaches

Grade	Height	Caliper	Each	10	50	100
		Inches				
Mail, Budded	2 ' up	$\frac{1}{4}$ - $\frac{3}{8}$	\$0.35	\$3.00	\$12.50	\$20.00
Mail, Budded	3 ' up	$\frac{3}{8}$ - $\frac{1}{2}$	.40	3.50	15.00	25.00
Com. Orchard	3 $\frac{1}{2}$ ' up	$\frac{1}{2}$ - $\frac{5}{8}$	.55	4.50	20.00	35.00
Home Orchard	4 ' up	$\frac{5}{8}$ - $\frac{3}{4}$	.70	5.50	25.00	45.00
Selected	5 ' up	$\frac{3}{4}$ up	1.00	8.50	37.50	65.00

VARIETIES. Carman, Crawford's Early, Crawford's Late, Early Elberta, Elberta, Heath Cling, J. H. Hale, Mayflower, Redbird Cling, Triumph, Tuscan Cling.

Pears

Grade	Height	Caliper	Each	10	50	100
		Inches				
Mail	2 ' up	$\frac{1}{4}$ - $\frac{3}{8}$	\$0.50	\$4.00	\$17.50	\$30.00
Mail	3 ' up	$\frac{3}{8}$ - $\frac{1}{2}$	.55	4.50	20.00	35.00
Com. Orchard	3 $\frac{1}{2}$ ' up	$\frac{1}{2}$ - $\frac{5}{8}$	.65	5.50	25.00	45.00
Home Orchard	4 ' up	$\frac{5}{8}$ - $\frac{3}{4}$	.75	6.00	27.50	50.00
Selected	5 ' up	$\frac{3}{4}$ up	1.00	7.50	32.50	60.00

VARIETIES. Anjou, Bartlett, Flemish Beauty, Eieffer, Lawrence, Winter Nelis.

Plums and Prunes

Grade	Height	Caliper	Each	10	50	100
		Inches				
Mail, Budded	2 ' up	$\frac{1}{4}$ - $\frac{3}{8}$	\$0.55	\$4.50	\$20.00	\$35.00
Mail, Budded	3 ' up	$\frac{3}{8}$ - $\frac{1}{2}$	.60	5.00	22.50	40.00
Com. Orchard	3 $\frac{1}{2}$ ' up	$\frac{1}{2}$ - $\frac{5}{8}$	.65	5.50	25.00	45.00
Home Orchard	5 ' up	$\frac{5}{8}$ - $\frac{3}{4}$	.75	6.00	27.50	50.00
Selected	6 ' up	$\frac{3}{4}$ up	1.00	8.50	37.50	65.00

VARIETIES. Bradshaw, Burbank, Green Gage, Kelsey, Peach Plum, Pottawattamie, Satsuma (Blood Plum), Waneta, Wickson, Yellow Egg.

Prunes. Hungarian, Improved French, Italian.

Quinces

A highly profitable crop, since the market never is fully supplied. Does well in any good soil. Price, each, \$1.25; 10, \$10.00.

VARIETY. Orange.

Nectarines

The Nectarine has a smooth skin like the plum and is much like the peach in other ways. It requires the same culture as the peach. Price, each, \$1.00; 10, \$9.00.

VARIETY. Fisher's Yellow.

Berries and Small Fruits

Blackberries

Blackberries do well in places where other fruits will not grow. Fill the waste spaces with these delicious fruits.

Plant blackberries in rows 5 feet apart and 3 feet apart in the row. Price, No. 1 strong plants, each, 15c; 10, \$1.00; 100, \$8.00.

VARIETIES. Blowers, Mersereau, Snyder.

Currants

Price, 2-yr. No. 1 plants, each, 30c; 10, \$2.50; 100, \$15.00.

VARIETIES. Black Native, Cherry, Fay's Prolific, Perfection.

Dewberries

Price, strong No. 1 plants, each, 15c; 10, \$1.00; 100, \$8.00.

VARIETIES. Lucretia, Thornless Dewberry.

Gooseberries

Price, strong 2-yr. plants, each, 30c; 10, \$2.50; 100, \$15.00.

VARIETIES. Downing, Oregon Champion.

Loganberries

Price, strong No. 1 plants, each, 30c; 10, \$2.50; 100, \$15.00.

Raspberries

Prices except where noted, strong No. 1 plants, each, 15c; 10, \$1.25; 100, \$7.50.

VARIETIES. Red Raspberries. Cuthbert, Marlboro, St. Regis (St. Regis, strong No. 1 plants, 20c each; \$1.65 per 10; \$11.00 per 100). Prices, strong No. 1 plants, 20c each; \$1.65 per 10; \$11.00 per 100.

Black Raspberries. Cumberland, Plum Farmer.

Strawberries

VARIETIES. Progressive Everbearing, \$1.00 per 25; \$3.00 per 100; \$15.00 per 1,000. Superb Everbearing, \$1.00 per 25; \$3.00 per 100; \$15.00 per 1,000. Marshall, 65c per 25; \$1.75 per 100; \$10.00 per 1,000.

Grapes

Prices (all varieties except Concord), 40c each; \$3.30 per 10; \$20.00 per 100; \$150.00 per 1,000.

Price of Concord, 30c each; \$2.50 per 10; \$15.00 per 100; \$100.00 per 1,000.

VARIETIES. Concord, Agawam, Delaware, Niagara, Worden, Black Malvoise, Flame Tokay, Malaga, Muscat, Zinfandel.

Nuts

BLACK WALNUTS. 4-6 ft., \$1.50 each; 6-8 ft., \$2.00 each; 8-10 ft., \$3.50 each.

ENGLISH WALNUTS. 6-8 ft., \$2.50 each.

ALMONDS, IXL. 4-6 ft., \$1.00 each.

Roots

ASPARAGUS. Conover's Colossal, 35c per doz.; \$1.00 per 50; \$1.75 per 100.

HORSE RADISH. 10c each; 50c per doz.; \$1.75 per 50; \$3.00 per 100.

RHUBARB. Victoria, 25c each; \$2.50 per doz.; \$9.00 per 50; \$15.00 per 100.

SAGE. 25c each; \$2.50 per doz.; \$9.00 per 50; \$15.00 per 100.

Seeds for Autumn Sowing

Autumn Lawns

September is the Best Time to Sow
LAWN GRASS SEED.

Fall is Nature's seeding time for grasses. The cool, moist weather is especially conducive to quick germination and the establishment of a strong and deep root system. Even the best of lawns will not stand the hot Summers and will show bare spots.

During the first Winter a thin covering of well-rotted manure can be used for protection. It should be applied carefully so as not to have too much in spots, or it will smother the grass.

Sow Lawn Grass at the rate of one pound to 200 square feet.

EMERALD LAWN GRASS SEED. This seed has been thoroughly tested by us and will produce a beautiful turf without the use of quick-growing grasses of a temporary nature. Lb., 60c; 3 lbs., \$1.80; 5 lbs., \$3.00; 10 lbs., \$5.50, not prepaid.

KENTUCKY BLUE GRASS. Extra heavy, well cleaned seed. The purest and best obtainable. Lb., 60c; 3 lbs., \$1.85; 10 lbs., \$5.50, not prepaid.

WHITE CLOVER. Especially selected for lawn purposes. Well cleaned seed. Lb., 75c; 10 lbs., \$7.00, not prepaid.

Pansies

The finest Pansies are, as a rule, shy seeders, which accounts for the difference in the price of the various mixtures offered.

GIANT TRIMARDEAU. Flowers of extra large size; mostly marked with three large blotches or spots. Pkt., 10c; 1/4 oz., 25c.

CASSIER'S GIANT. Extra large flowers of the popular five-spotted type. Pkt., 10c; 1/4 oz., 50c.
GIANT RAINBOW MIXED. An extra fine mixture of Giant Pansies, including all the above named varieties. Our finest mixture. Pkt., 15c; 1/4 oz., 75c.

Perennial Flower Seeds

Fall is the time to plant the perennial flower bed, as longer time is required to come to flowering size. Sow the seed in August or September and cover with a mulching during the Winter.

Delphinium - Hardy Larkspur

These are taller than the annual sorts and their brilliant flower spikes arrest your attention even at a distance. Attractive foliage, strong and neat in appearance.

BELLADONNA. Free and continuous blooming from the end of June until cut down by the hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other. Pkt., 25c.

FORMOSUM. Dark blue. Pkt., 10c.

Sweet William

Extensively used in old-fashioned gardens. Flowers borne in large clusters of most brilliant colors and are fine for cutting.

SINGLE MIXED. All colors. Pkt., 5c; 1/4 oz., 45c.
DOUBLE MIXED. All colors. Pkt., 5c; 1/4 oz., 45c.

Perennial Flower Seeds

	Pkt.
ACONITUM lycoctonum (Monkshood). Yellow. \$0.10	
ACHILLEA ptarmica. Double white flowers. .10	
ALYSSUM saxatile compactum. Yellow flowers. .10	
AQUILEGIA. Single and double mixed. .05	
ASTER, Michaelmas Daisies. Mixed. .10	
BELLIS perennis (English Daisy). Giant double rose and white. .10	
CANDYTUIT, Gibraltarica. Rose and white. .10	
CANTERBURY BELLS. Single and double. .05	
CENTAUREA montana. Blue flower. .10	
CHRYSANTHEMUMS. Mixed. .10	
COREOPSIS lanceolata. Large, yellow flowers. .10	
DIANTHUS plumarius. Double Grass Pinks. .10	
DIGITALIS. Mixed Foxglove. .10	
EVERLASTING PEAS. Mixed sorts. .10	
FUNKIA (Plantain Lily). .10	

	Pkt.
FORGET-ME-NOT \$0.10	
GYSOPHILA paniculata (Baby's Breath) 10	
GEUM. Bright colored flowers 15 inches high. .10	
GAILLARDIA grandiflora (Blanket Flower). Golden brown. .10	
LINUM (Blue Flax). 10	
LYCHNIS (Jerusalem Cross). Red. .15	
PHLOX. Mixed colors; choicest strains. .25	
POPPY, Oriental. Mixed sorts, salmon and red. .10	
PYRETHRUM. Mixed colors; choice. .25	
SCABIOSA caucasica. Lilac. .10	
SALVIA globosa. White silvery foliage. .10	
SHASTA DAISY. Mammoth white flower. .10	
STATICE. Mixed colors. .10	
VIOLETS. Hardy, sweet scented, white and blue. .10	

Spencer Sweet Peas (Orchid Type) for Fall Sowing

Sweet Peas sown in the Fall often give better vines and earlier flowers than when planted in the Spring. The ground should be well drained and preferably sandy. Prepare soil the same as for Spring planting.

Price, named sorts, pkt., 10c; oz., 30c; 1/4 lb., \$1.00; lb., \$3.00.

APPLE BLOSSOM. Apple blossom color.

ASTA OHN. Lavender.

DOBBIE'S CREAM. Cream.

WEDGEWOOD. Clear blue.
FLORENCE MORSE. Pink.
WHITE SPENCER. White.
HELEN PIERCE. White marked with blue.
KING MANOEL. Chocolate.
ROYAL PURPLE. Purple.
AMERICAN SPENCER. Carmine stripe on white.
GEO. HERBERT. Carmine.
DOBBIE'S CRIMSON. Rich crimson.
SPENCER MIXED. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.25.

Vegetable Seeds for Autumn Planting

The following varieties are suitable for late Summer or Fall planting, or for forcing under glass.

	Pkt.	Oz.	1/4 lb.	Lb.
ENDIVE, Green Curled, White Curled, Broad Leaf Bata-vian \$0.05 \$0.15 \$0.40				
LETTUCE, Head, New York or Wonderful05 .35 1.25 3.50				
Hanson, Big Boston, Deacon, May King, Iceberg05 .20 .65 2.50				
LETTUCE, Loose Leaf, Prize Head, Black Seeded Simpson, Early Curled Simpson, Grand Rapids05 .15 .40 1.25				
SPINACH, Bloomsdale Savoy, Long Standing, King of Denmark05 .10 .25 .75				
PARSLEY, Moss Curled and Double Curled05 .15 .40 1.25				

	Pkt.	Oz.	1/4 lb.	Lb.
RADISHES, Early Turnip-Shaped Sorts, White Tip, Scarlet Globe, French Breakfast \$0.05 \$0.10 \$0.30 \$1.00				
Long Varieties, White Icicle, Long Scarlet, White Vienna, Winter Varieties, Chinese Rose, Long Black Spanish, Round Black Spanish, White Celestial05 .10 .40 1.25				
TURNIPS, Early Purple Top White Globe05 .10 .30 .85				
Early White Milan05 .15 .35 1.00				
Early Strap Leaf, Snowball, White Egg05 .10 .25 .75				
BUTABAGAS, Improved Purple Top05 .10 .25 .75				



We Help You Plan Your Grounds

OUR Landscape Department is at your service. Landscape gardening is a highly developed art. Through its application unsuspected beauties of a property are brought about. This is just as true of the small and modest property as it is of the larger, more pretentious home. In order that you may benefit by proper planting we offer you a landscape service under the supervision of experts whose good judgment and good taste founded on practical knowledge will assist you in the development of your home grounds so as to obtain immediate results and permanent satisfaction and beauty.

This involves a definite plan, which, if carefully worked out, will assure results that are highly profitable as well as gratifying from the standpoint of beauty. Property values definitely reflect the worth of attractive planting.

Consult Us

We were among the first to offer help in Landscape Gardening to residents of the inter-mountain country, and thousands of the most beautiful grounds in this section of the country have resulted from our services. We lead the field in this respect, and our services are at your command. No matter whether your work will be small or large, we are glad to advise on this subject.

Measure the space available for your garden and draw a small sketch showing the house, garage or other building, and send to our Landscape Department. We will offer some valuable suggestions which you can easily carry out. Don't worry too much about the cost, for you can, if necessary, gradually acquire the proper shrubs as money is available. Or if you would rather have us handle all details, we will be glad to arrange to do this for you if you will simply write and state your requirements. In any case, may we suggest that you let us hear from you early in the season.

Autumn

Is the Time to Plant All Kinds of Spring-Flowering Bulbs

MANY of the bulbs mentioned in this book are ready for shipment the middle of October and we recommend that they be planted as soon after the middle of October as is possible as we know they are more successful when planted at this time and this is particularly true of indoor culture; therefore, order early.

Some lilies which we have indicated do not mature until October and November and these are shipped as soon as ready.

Time of Shipment. We expect to ship the majority of the bulbs offered in this book before the last of October; a few sorts do not mature until late. Unless otherwise instructed, we will send the early bulbs as soon as ready, and the late-maturing sorts when in good condition to ship.

The Order Blank accompanying this book is for the convenience of customers and we will appreciate their using it, as it will facilitate the filling of their orders.

Prices are F. O. B. Salt Lake City, unless otherwise stated. We make no charge for packing. We assume no responsibility for the safe arrival of goods after they have been accepted by the carriers, and found to be in good order. However, we wish to assure our customers, should a loss occur, through the carelessness of the transportation companies, we will make every effort to recover damages for any loss which they may sustain.

Selecting Varieties. We have endeavored to list varieties that are recognized to be the leaders for the inter-mountain states, fully appreciating that in doing this we are eliminating much of the confusion in listing innumerable varieties, and are giving rank to those varieties which have become standard and are always in demand because of their outstanding characteristics. Should the stock of any variety ordered be exhausted, we shall, to save delay, send in its place the most suitable substitute, unless instructed to the contrary.

Terms. All of our stock is sold for cash. Remit in any way that is most convenient to you; personal check, money order, currency or stamps. C. O. D. orders will be accepted when one-half the amount is sent as cash deposit, the balance will be collected on delivery.

Guarantee. We always endeavor to send out first-class stock, true to name. Any plant that at any time is found to be labeled incorrectly, or that is found to be wrongly described unless it is equally acceptable, will be replaced at the next planting season without charge. In most planting work there is likely to be some loss; however, all fall planted bulbs should live. Loss on perennials should not run over ten per cent and on such things as trees, shrubs, and evergreens the loss should be less. At all times we unreservedly stand back of all of our products and if you think your loss excessive and not due to faulty planting or after treatment, your simple statement to this effect will be an order on us to replace, without charge, at the next planting season.

This guarantee covers the plants during the first growing season only. We do not guarantee stock that has been damaged in transit, nor stock that has been allowed to remain in the post office, express or freight station at destination an undue length of time. Unseasonable plantings made contrary to our advice cannot be guaranteed.

Adjustments are made for losses of unknown cause according to the circumstances of each case.

